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Commercials Will Be Cut From Military TV; Rising Costs Will Bring Older Programs

ROCKETING costs will force hundreds of families on an economy fare of fewer program hours and older presentations on military TV stations.

THE JOURNAL has learned that Armed Forces TV and radio activities will be frozen at their present number. Funds normally allotted to expansion will be diverted to make up for newly increased expenses.

No rise in the Radio-TV budget for Fiscal Year 1960 is anticipated.

Commercials will be eliminated from Armed Forces television programs beginning 1 March. This will bring the commercial policy of the TV programs in line

—Continued on page 27

Supreme Court Declares WWII End; Limits Military Court Jurisdiction

Despite declarations of the President and Congress to the contrary, the U. S. Supreme Court has decided that peace existed in 1949, two years before the war with Germany was terminated by Joint Resolution of Congress.

In deciding the case of Lee vs. Madigan, the Court was called upon to decide

the exact meaning of "in time of peace" as it applied to Article 92 of the Articles of War.

The article had specified that no person, even in military service, may be tried by court-martial for murder or rape committed within the geographical limits of the United States in time of peace.

Aberdeen's Tasks On "Silent Satellite" Fence, Nuclear Blast Simulation Point To Vitalized Future Under "Mr. Missile"

ABERDEEN PROVING GROUND,
MARYLAND

WHEN the first Sputnik was launched in October 1957, there was quick and anxious recognition of the peril—psychological as well as military—that the Soviets could attempt to send a reconnaissance satellite streaking across the United States undetected, to peek first and then tell.

An urgent call went out from the highest levels of Government to the tested military-civilian team of ballistic experts at Aberdeen Proving Ground.

The result of that call is a satellite detection fence, built in cooperation with the Navy and manned by industry, in operation across the southern part of the country.

Another top priority directive certainly will be dispatched to Aberdeen in the event current East-West discussions at Geneva or subsequent diplomatic talks lead to a Free World-Communist ban or moratorium on atomic tests.

The U. S. Armed Forces obviously cannot assure national security without continuing information on nuclear weapons and devices, particularly their blast and penetration effects for varying megatons at varying altitudes.

The world-renowned Ballistic Research Laboratories here has the critical capability of simulating nuclear blasts and precisely recording their effects.

Construction of the satellite fence and the simulation of atomic blasts in fallout-proof laboratories dramatize the readiness at Aberdeen, which describes itself as "the hub and home of Army Ord-

nance," to handle a variety of urgent missions.

These missions range from testing a new jeep by the Development and Proof Services, whose activities will be reported in detail in next week's issue of THE JOURNAL, to fabrication of an electronic computer by BRL which will be 10 times faster than any computer now available commercially.

That Aberdeen which has scored brilliant achievements in the past—its pioneer supersonic wind tunnel, the first in the country, is acclaimed the "kindergarten" of the entire U. S. missile effort—is headed for expanding responsibilities is evident in the Army's 1958 decision to assign as its Commanding General Maj. Gen. H. N. Toftoy.

Formerly Deputy Commander of the Army Ordnance Missle Agency at Huntsville, Ala., under Maj. Gen. John B.

PENTAGON RUSHES TO HILL; ACTION AHEAD

LEGISLATIVE CALENDAR, PAGE 3

D OZENS of Pentagon proposals and reports and hundreds of new bills affecting military families have flooded the opening of the 86th Congress:

A REVISED TERM CONTRACT PLAN for Reserve officers will cost \$27.6 million during the next five years.

Page 2

FOR THE FOURTH TIME, the Defense Department is trying to obtain Congressional approval for changes in the Uniform Code of Military Justice, including single-officer courts and increased "company" punishment.

Page 3

THE ARMY WANTS TO PROMOTE a temporary Brigadier General to Colonel and a temporary Major General to one-star rank.

Page 4

A MARINE CORPS THREE-STAR POST which has been abolished could cause the Corps some embarrassment. The Corps wants to increase the peacetime limitation on lieutenant generals.

Page 6

CREATION OF AIR FORCE TRADITIONS also will confront the new Congress. Two medals which had their beginnings in the Army will get new designations in the Air Force if the legislators approve.

Page 8

THOUSANDS OF OFFICERS will be affected by changes which the Defense Department has proposed in the Army and Air Force Vitalization and Retirement Equalization Act.

Page 11

RETIRING MEMBERS OF THE ARMED FORCES have found a new champion in the 86th Congress. He is Representative John F. Baldwin, Jr. (R-Calif.), a WWII Army Officer. Congressman Baldwin has presented forceful arguments in the new Congress to boost retired pay and to remove the dual employment restrictions which prevent many retired officers from obtaining jobs with the Government.

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SURVIVOR BENEFITS for families of retired careerists (those with at least 25 years' service) have been proposed by Rep. James B. Utt (R-Calif.), and the Pentagon, which has failed to make its views known on the subject despite a 20-month-old Congressional request, will again be prodded for a report.

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SEVEN ADMIRALS AND NAVY CAPTAINS head the seniority list of officers receiving flight pay during 1958. More than 17,000 senior officers in all Services are on the flight pay payroll, according to Pentagon reports.

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FAMED ORDNANCE TEAM at Aberdeen depends for its success on the joint efforts of military men and civilian experts. Shown here with Maj. Gen. John H. Hinrichs, Chief of Ordnance, center, are Mr. Ben Goodwin, Chief Engineer of Development and Proof Services, and Maj. Gen. H. N. Toftoy, Aberdeen Commanding General.



DISCUSS SAC SHIFT—Maj. Gen. Archie J. Old, Jr. (left), Fifteenth Air Force Commander, is greeted by Col. Harold W. Ohlke, 802d Air Division Commander, at Schilling AFB, Kans. Schilling has been transferred from the Eighth to the Fifteenth. (Details of the SAC changes are reported on Page 8.)

Ft. Riley's SFC Becker Has Service Family

Few families can equal the military service of the family of SFC Gordon Becker of Mortar Battery, 2d Infantry, Ft. Riley, Kans. He is one of 12 children in the family of Mr. and Mrs. William Becker of Arlington, Wash.

Of the 12, all nine of the brothers and one sister have served or are serving in the armed forces—five in the Army, three in the Navy, one in the Air Force, and one in the WAC.

Sgt. Earl Becker, one of the brothers, is with the 1st Infantry Division at Ft. Riley in the 18th Infantry.



SALUTE TO SERVICE—Admirals Robert P. Briscoe and Charles R. Brown pay official respect during change of command ceremonies at NATO Allied Forces Southern Europe headquarters in Naples.

Contract Plan For Reserve Officers Is Overhauled; Will Mean \$27.6 Million Payments

THE first hearings to be held by the Rivers House Armed Services Subcommittee are expected to be on the Pentagon's term-contract proposal for Reserve officers.

A revised version of the bill—with a \$27.6 million, five-year price tag—has been sent to Congress by the Defense Department.

Representative L. Mendel Rivers (D-S. C.), newly named Chairman of the Subcommittee on Reserve and National Guard matters, succeeds Representative Overton Brooks (D-La.), Chairman of the new House Space Committee.

The revamped term-contract plan is designed, the Pentagon said, to "provide improved status for Reserve officers on active duty," and is needed "to raise the critically low rate of retention of Reserve officers beyond their obligated tours of duty."

Here are the principal features of the new proposal:

- After the first two years of commissioned service, active duty Reserve officers must be given contracts. At present, this is permissive, rather than mandatory.

- The first two years of commissioned service will not be counted, however, in determination of readjustment pay if the officer is forced off active duty.

- If the officer completes a contract, he will receive two months' basic pay for each year served under that contract, whether he is released involuntarily or not. Under present law, officers receive one-half of one month's basic pay for each month served, but receive nothing if they

leave the Service at their own request.

- If the officer, while rendering satisfactory service, is involuntarily released during the term of the contract, he will, under the new proposal, be paid two months' basic pay for each year that he has served under contract. In addition, he will receive one month's basic pay and allowances for each year of the uncompleted contract. Under present law, if an officer is involuntarily released during the term of a contract, he can receive only one-half of one month's basic pay for each year served, or one month's basic pay and allowances for each year of the uncompleted contract, but not both.

- As a transitional measure for those presently on duty who would be eligible for a contract under the new plan, and who may be separated involuntarily, the proposal provides new rules for those who have served on active duty for more than 10 years. For this group, the readjustment pay formula is increased from

the present one-half of one month's basic pay per year to two months' basic pay per year beyond the 10-year mark.

- If a Reserve officer has rendered satisfactory active commissioned service for a period of 14 years, he either will be given a Regular commission, be released from active duty with "appropriate" readjustment pay or be given a contract that will carry him to retirement eligibility. Such officers who have served 12 years under contract would, if released, receive the equivalent of two years' basic pay as would a Regular officer with 14 years' service if involuntarily released.

The Pentagon said enactment of the proposal "would result in greater security for Reserve officers," and that it would reduce procurement, training and separation costs. The plan also is expected to improve "efficiency in the junior officer ranks."

The Defense Department estimates that the contract plan will cost about \$137,000 during the current fiscal year; about \$3 million in fiscal '60, \$4.8 million in fiscal '61, \$8.2 million in '62 and \$11.5 million in '63.

Although the plan is expected to be the first-order-of-business for the Rivers Subcommittee, it is doubtful that hearings will be launched before mid-February. This is due to the fact that the full Committee will first meet to hear top Penta-

gon leaders outline the Nation's current defense posture, followed by full Committee hearings on the draft bill. Then, Republican members of the Congress will leave town for Lincoln's Birthday celebrations throughout the country and most Capitol activity will grind to a halt temporarily.

Five Join AF General On Panel To Aid Army

The Army has named five members to an ad hoc panel, under chairmanship of Brig. Gen. Benjamin S. Kelsey, USAF Ret., which will advise the Chief of Army Transportation on planning and conduct of the Army aviation research and development program.

Named to assist General Kelsey are: Prof. Rene Miller, Aeronautical Engineer Department, Massachusetts Institute of Technology; Prof. A. A. Nikolsky, James Forrestal Research Center, Princeton University, N. J.; Dr. August Raspet, Head, Aero-Physics Department, Mississippi State University; Jerome F. Lederer, Managing Director, Flight Safety Foundation, Inc., N. Y.; and Richard V. Rhode, Assistant Director for Research (Aircraft Construction), National Aeronautics and Space Administrator Washington, D. C.

Known officially as the Ad Hoc Advisory Panel to the Department of the Army on Aviation Research and Development, the organization reports its findings to Maj. Gen. F. S. Besson, Jr., Army Chief of Transportation.

General Kelsey was Air Force Deputy Director of Research and Development at the time of his retirement 31 December 1955. He and his wife, Mrs. Caryl Rath Kelsey, have three sons, Benjamin S. Jr., David and Peter. They reside at their farm in Stevensburg, Va.



Brig. Gen. Kelsey

Forces Strength Drops To 2,589,200, Must Lose 64,200 More By 30 June

THE Armed Forces must drop 64,200 military personnel from the rolls before 30 June to meet manpower goals for fiscal '59 set by President Eisenhower last January.

At the beginning of last month, the Services had an active strength of 2,589,200, a drop during November of 7,454.

The 30 June 1959 target is 2,525,000.

Here are the strengths in each of the Services as of the start of December and the fiscal year-end target:

Army: 900,956—870,000

Navy: 638,443—630,000

Air Force: 861,399—850,000

Marines: 188,762—175,000.

B/G Willis Perry Gets Key ARADCOM Post

Brig. Gen. Willis A. Perry is the Deputy CoS for Plans and Operations at Army Air Defense Command Headquarters in Colorado Springs, under Lt. Gen. Charles E. Hart, Commanding General.

General Perry has served for nearly two years as Commanding General of USARADCOM's 47th Artillery Brigade (Air Defense), which provides the Army air defenses of the Los Angeles metropolitan area.

His appointment was announced with two shifts in key staff positions at USARADCOM Headquarters.

Col. Frank T. Folk, who has been Deputy CoS for Plans and Operations, was appointed Deputy CoS for Administration and Logistics. Before last May when the post was divided into two deputy assignments, Colonel Folk was Deputy CoS.

Col. Daniel A. Ranney, who has served since last June as Deputy CoS for Administration and Logistics, has been appointed Chief of the Training Division, G-3 (Plans and Operations).

Command of the Los Angeles Army air defenses has been assumed by Brig. Gen. John T. Honeycutt, formerly CoS of the U. S. Army Advisory Group in Korea.

General and Mrs. Perry, the former Miss Wilma Laive of Oregon, have two daughters, Patricia Ann Brandes, who lives on Long Island, N. Y., and Wilma Helen Perry. The Perrys were married while General Perry was serving in the Hawaiian Islands as Battery Commander with the 55th and 16th Coast Artillery at Fort DeRussy in 1931. Mrs. Perry was teaching at the Punahoa School in the Islands.

Here Are The MAAG Members In Cuba

THERE are 14 Armed Forces officers assigned to the Military Assistance Advisory Group to Cuba, including six Army, four Navy and four Air Force members. Their names and duties:

Army

Col. Clark Lynn, Chief, Army Section.
Lt. Col. Joseph Bell, Infantry Advisor.
Lt. Col. John W. Rodgers, Administrative Advisor and Assistant Chief of the Army Military Mission.

Maj. James Herolt, Armor Advisor.
Maj. James O. Thompson, Ordnance Advisor.

Maj. Arley C. Richter, Signal Advisor.

Navy

Cdr. T. C. Williamson, Chief, Naval Section, MAAG.

LCdr. Reuel H. Bentley, Supply Chief and Anti-submarine Warfare Officer.
LCdr. James E. Effner, Supply Officer.
Lt. (jg) Carl P. Parrick, Aviation Officer.

Air Force

Col. Earl H. Dunham, Chief, Air Force Section.

Lt. Col. Jack A. Davis, Operations Staff Officer.

Maj. Robert W. Nicoll, Aircraft Maintenance Advisor.

Capt. Robert O. Smith, Administrative Assistant.

personical tactical fighters was led by Lt. Col. Frank N. Emory, Squadron Commander.

The 356th Sqn. is a part of the 354th Tactical Fighter Wing, commanded by Col. Francis S. Gabreski. A squadron of F-100s from Colonel Gabreski's Wing also participated in the Composite Air Strike Force deployment to Adana, Turkey during the Middle East crisis last July.

Col. Leonard To Saigon

Col. Allan L. Leonard, Jr., who led the 4th Division's 2d Battle Group, 39th Infantry in three major training exercises, but left Ft. Lewis, Wash., for eventual assignment in Vietnam.

He will attend the Department of Defense Military Assistance Institute in Arlington, Va., before departing for Saigon.

Mrs. Leonard and their three children will reside at the family home in Los Angeles while he is serving overseas.

Lt. Col. Emory Leads Supersabres To Italy

The 356th Tactical Fighter Squadron, equipped with North American F-100 Supersabres, moved this week from Myrtle Beach AFB, S. C. to Aviano AB, Italy, for four months' temporary duty.

The movement of the 356th to Aviano was a part of TAC's program to rotate units to overseas bases for orientation and training.

The non-stop flight of the 18 F-100 su-

COLONEL Charles E. Johnson has assumed duties as CoS, Office of the US Commander, Berlin. He succeeds Col. John R. Pugh, who joins the Office of the Comptroller General, Department of the Army.

Colonel Johnson, previously assigned to U. S. Army, Europe Headquarters, Heidelberg, is a USMA '34 graduate. Since WWII, his assignments have included more than three years as Secretary of the Infantry School, Ft. Benning, Ga.; Assistant Army Attaché to the American Embassy in Rome, Italy from 1949-52; command of the 7th Infantry Regiment of the 3d Infantry Division in Korea; and duty as a general staff officer at Eighth Army Headquarters, Korea, the latter two assignments during 1954-55.

With him in Berlin are his wife, the former Betty Betz, of Tacoma, Wash.; his daughter, Patricia, 16; and son, Charles, 13.

Navy Stops Pay Of Retired Lt. Cdr.

Pay of a retired lieutenant commander will be stopped as a result of his employment as "Military Representative" by a civilian firm engaged in sales to the Navy Purchasing Office and ships' welfare officers.

Criminal charges are being considered at the Pentagon against the retired officer whose alleged activities in promoting the sale of a beer distributed by his employer were disclosed to the Navy Department in an anonymous letter last May.

The Navy's pay action is based on its decision that the lieutenant commander had "engaged for himself or others in selling, or contracting or negotiating to sell . . . to the Department of the Navy as stated under Section 6112 (v), Title 10, US Code.

The employer has stated that the retired officer's promotional duties "in no way required him to sell or negotiate sales of products to the Navy."

Capitol Hill Action

Thousands of new bills have flooded the 86th Congress, many of them on subjects pertaining to the Armed Forces, and including such hardy perennials as measures authorizing:

- Free haircuts for enlisted men.
- Uniforms and increased pensions for Medal of Honor winners.
- \$100 pensions for all WWI veterans.
- Free postage for members of the Armed Forces.
- Income tax exemptions for overseas servicemen.

Here are some of the more important military proposals introduced during the opening days of the new Congress:

IN THE HOUSE

A-POWERED ICEBREAKER—HR 4, Rep. Bonner (D-N.C.), authorizes construction of a nuclear-powered icebreaking vessel for the Coast Guard.

DISCHARGE CORRECTION—HR 88, Rep. Doyle (D-Calif.), authorizes boards to consider post-service conduct in determining whether to correct certain discharges and dismissals. Similar legislation was introduced by numerous other members of Congress.

NEW DoD DEPARTMENT—HR 91, Rep. Farbstein (D-N.Y.), establishes a civilian Department of Civil Defense within the Defense Department.

WWI PENSION—HR 165, Rep. Lane (D-Mass.), grants a pension of \$100 per month to all honorably discharged veterans of WWI over 62. Similar legislation (some with no age limitation) also introduced by others.

FREE BARBER SERVICE—HR 240, Rep. Price (D-Ill.), provides free barber service to all Armed Forces personnel.

PERMANENT FIRING SQUADS—HR 243, Rep. Price (D-Ill.), establishes permanent firing squads for national cemeteries in which burials are conducted.

STATUS OF FORCES—HJRes 27, Rep. St. George (R-N.Y.), revises Status of Forces Agreement and other treaties to prevent foreign countries from exercising criminal jurisdiction over American servicemen.

RETIRING MEDICARE—HR 326, Rep. Boggs (D-La.), authorizes hospitalization in civil hospitals for retired members of the Armed Services under group insurance, sick and accident policies, based on specified payment of premiums from retired pay.

ACADEMY APPOINTMENTS—HR 415, Rep. Roberts (D-Ala.), permits House Members to nominate to service academies any person domiciled at any place in their home State.

DUAL PAY—HR 522, Rep. Hosmer (R-Calif.), repeals dual employment statute and amends dual compensation statute. Similar measure, HR 701, introduced by Rep. Baldwin (R-Calif.).

FREE MAIL—HR 579, Rep. Multer (D-N.Y.), provides free postage for first-class letter mail sent by or to members of the Armed Forces.

INCOME TAX EXEMPTION—HR 538, Rep. Multer (D-N.Y.), provides income tax exemptions for members of the Armed Forces serving outside the U.S.

NATURALIZATION—HR 614, Rep. Philbin (D-Mass.), permits naturalization of certain persons whose sons and daughters have served with the land or naval forces or the maritime service of the U.S.

—Continued on page 23

Pentagon Keeps Watered-Down Version Of UCMJ Changes; Makes Fourth Try

FOR the fourth time in five years, the Defense Department has submitted a plea to Congress to revamp the Uniform Code of Military Justice. The Pentagon wants nine major changes in the Code, as well as a host of smaller, technical amendments to accelerate military justice and make it more effective.

Plans to revise the Code first were drafted and sent to Congress in 1955, but no action was taken. In 1956, the Defense Department obtained hearings on the proposal, but Congress again failed to write a bill. The following year, the Pentagon pigeon-holed the plan, but in 1958 the proposal was dusted off, re-written, and sent back to Capitol Hill again. Again, the legislators failed to act.

Undaunted, the Pentagon is still trying to get the plan approved. On the opening day of the new, 86th Congress, one of the first Defense Department proposals received by the House and Senate was the proposed UCMJ revision.

The 1959 version, like its immediate predecessor, is watered-down in contrast with the 1955 proposal.

Originally, the Defense Department suggested that fines imposed on officers for minor offenses should be boosted from one-half of one month's pay to one-half of three months' pay. Later, officials decided on one-half of two months' pay. They still agree on this.

The original plan would have given members of the Armed Forces accused of crimes only 15 days in which to petition the Court of Military Appeals for a review. They currently are allowed 30 days. This proposed change later was dropped from the plan entirely, and it has not been reinstated in the 1959 proposal.

Authority for all commanding officers to mete out "company" punishment to men in their commands also was contained in the 1955 proposal. Last year, however, the Pentagon decided to recommend this authority only for CO's in the grade of major or above. There is no change this year.

CO's are authorized to confine enlisted men of their commands for a full week, or take away half of one month's pay.

In addition, the plan:

- Authorizes single-officer courts, if requested by the accused and approved by the convening authority.

- Improves procedures for obtaining convictions on "bad check" charges.
- Gives an accused two years in which to petition for a new trial.

- Permits the JAG to decide whether to drop charges entirely when the Court of Military Appeals or a review board demands a re-hearing.

- Authorizes officers who convene courts martial to order immediate execution of all parts of a sentence except dismissal, dishonorable discharge or bad conduct discharge (except that they may not take such action if the case affects a general or flag officer, or if a death sentence is involved).

- Gives the law officer of the court authority to make the final ruling when a motion is entered to find the defendant "not guilty."

- Permits summarized records for some trials by general courts-martial. Present rules provide for complete verbatim accounts of GCM proceedings.

- Provides that members of the U.S. Armed Forces may be confined, in U.S. facilities, with members of the armed forces of friendly foreign nations.

Some Line Items From Leavenworth

MILITARY installations in the U.S. are established today with somewhat more precision than was the case in 1827 when The Adjutant General ordered Col. Henry Leavenworth with four companies of his Third Regiment "to ascend the Missouri, and upon reaching a point on its left bank near the mouth of the Little Platte River and within a range of 20 miles above or below its confluence, select such position as in his judgment is best calculated for the site of a permanent cantonment."

Leavenworth has had its ups and downs. In 1898, the garrison consisted of eight officers and 31 enlisted men. During WW II, 27 classes graduated some 18,000 officers from the Command and General Staff College; more than 318,000 selectees were processed through the Induction Station and 385,000 went through the Reception Center.

A boy helper on early wagon trains from Leavenworth was William F. Cody (Buffalo Bill). In 1858, a young lawyer named William Tecumseh Sherman opened an office here.

Training of Allied officers at Leavenworth dates to 1908, but only 49 foreign officers were graduated before WW II. By last June, 1,650 Allied officers from 57 countries had attended the College.

Army Navy Air Force Journal
17 Jan. 1959 (Vol. 96, P. 575)

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Army Sec'y Surprises PFC And Colonel

FT. LEAVENWORTH, KAN.

AN expectant Pfc and a 76-year-old colonel who was once a private were surprise beneficiaries of Secretary Wilber M. Brucker's trip here to dedicate the J. Franklin Bell Academic Building.

Pfc Leland N. Devore of Ft. Belvoir Va., who was a hitch hiker from Bolling AFB, D. C., was invited by the Secretary to fly with him to Richards-Gebaur AFB, Mo. Pfc Devore, 23, of Des Arc, Ark., was en route home for the birth of their first child to him and his wife, Virginia, 19.

A highlight of Secretary Brucker's visit to Kansas City, on 14 January was his surprise presentation to Col. Ruby D. Garrett of the Army's Exceptional Civilian Service Award and a volume of pictures of the WWI Rainbow Division.

Secretary Brucker is a decorated officer of that division and Colonel Garrett now a Kansas City attorney, commanded the 117th Field Signal Battalion and was Division Signal officer. His military service began with his enlistment as a private in 1902.

At the Leavenworth dedication ceremonies, Secretary Brucker was introduced to T/Sgt. Ted Reynolds, 82, who enlisted in 1892 and served in the Philippines with the late General Bell for whom the new building was named. Sergeant Reynolds retired in 1923.

Receiving an ovation at the dedication ceremonies were Mr. Charles Stevenson, who is the Secretary's Aid for Western Missouri and Mr. Harry W. Colmery, Civilian Aide for Kansas.

BRIGHT PICTURE

The Army, reporting plans to close the Branch U. S. Disciplinary Barracks at New Cumberland, Pa., to 2 March, has noted a drop in number of prisoners in Disciplinary Barracks confinement from 4,539 as of 30 June 1958 to 1,530 on 30 November 1958.

During this period, the General Court-Martial rate per 100,000 per month declined sharply from 54.1 to 18.2.

The New Cumberland Barracks is the third facility of its kind to be discontinued since 30 June 1957, when the Disciplinary Barracks at Ft. Gordon, Ga., went out of business. The Ft. Crowder, Mo., Disciplinary Barracks was closed 31 January 1958.

Improved quality control actions throughout the Army, notably separation of thousands of soldiers who could not meet performance standards and tighter enlistment and reenlistment standards, have been major factors in the improved discipline situation.

Secretary Brucker Tells Plans For Leavenworth Class Expansion

FT. LEAVENWORTH, KANS.

Speaking at dedication ceremonies for Bell Hall, the new academic building at the Command and General Staff College, Secretary Wilber M. Brucker said 14 January that increased enrollments in the Regular and Associate Courses will become effective in September.

The Regular Course will be increased from 622 to 750, and each of the two Associate Courses will enroll 400 students, 80 more than at present. Introduced by Maj. Gen. Lionel C. McGarr, Commandant of the famed Leavenworth College, Secretary Brucker paid tribute to the officer for whom the new building is named, Maj. Gen. J. Franklin Bell, Seventh Commandant of the College (1903-06), who is known as the "Father of Modern Military Education." He later served as Army Chief of Staff.

Secretary Brucker took the occasion of his address at Leavenworth to declare that "the truly effective Army officer will be a vocal advocate of the Army."

"In all his contacts with the other segments of the community," said Secretary Brucker, "he will endeavor to contribute in a positive way to the enlightenment of public opinion."

"He will seek to enhance public understanding of the vital role of the Army as a member of our Defense Team, and stimulate public realization of its accomplishments."

Secretary Brucker termed as "indeed impressive" the accomplishments of the Army during the past year. He described them as follows:

- All active Army divisions were reorganized as Pentomic divisions to insure that they will be fully capable of successful combat operation on any battlefield,—conventional or nuclear.

- We deployed overseas two missile commands and several separate missile battalions.

- We increased the number of Nike Ajax battalions on constant guard in

the United States against air attack, and also sent Nike Ajax battalions to Europe to defend depots, air bases, and vital bridges.

• We began the systematic conversion of Nike Ajax battalions in the continental United States to the longer range and more powerful Nike Hercules.

• With the addition of the Hawk to our air defense arsenal we will be able to cover the whole span of altitudes from the treetops to the highest flown by planes, and every type of aircraft now in operational use at any known speed.

• The formation of STRAC, the Army's Strategic Army Corps, added immensely to our deterrent capability.

• In the field of space exploration, we are tremendously proud of having placed in orbit the Free World's first earth satellite, the Explorer, on 31 January 1958. Then on 26 March, Explorer III went up, and on 26 July, Explorer IV. The coded information about space which has poured down to earth from these man-made "moons" particularly concerning high-level radiation, has proved to be of tremendous value. The latest Army achievement in this field was the instrumentation of the Atlas missile which the Air Force put into orbit last 18 December. Intricate electronic relay equipment developed by the Army Signal Corps at Fort Monmouth, N. J. broadcast from the orbiting missile the voice of President Eisenhower delivering a Christmas message. This was the first time a human voice had ever come to us from outer space.

"We should all look upon each accomplishment not as a goal reached, but as a milestone on the path of progress toward maximum strength for peace and security. What has been accomplished so far is only the beginning. The brightest pages of our Army's history are still unwritten,—of this I am sure," Secretary Brucker declared.

REGULAR RANKS SOUGHT FOR RESERVE GENERALS

REGULAR Army Commissions for two active-duty Reserve generals are being urged.

The Pentagon has asked Congress to approve Regular Army ranks for Major Generals Philip F. Lindeman, Commanding General of the 8th Infantry Division in Europe, and Robert Wesley Colglazier, Jr., Assistant Deputy CofS for Logistics.

General Colglazier would be made a permanent brigadier general in the Regular Army and General Lindeman would become a Regular Army colonel.

Neither officer is eligible for integration under existing laws, but both have "outstanding records and proven ability," and their permanent appointments "would be of great benefit to the Regular Army," the Pentagon told Congress.



Maj. Gen. Colglazier

Residents Graduate Walter Reed Course

Graduation exercises were held at Walter Reed Army Hospital recently for 17 residents of the Medical Corps completing training at Walter Reed Army Medical Center, Washington, D. C.

Presiding at the ceremonies was Brig. Gen. James H. Forsee, MC, Chief of the hospital's Professional Services and Deputy Commander of Walter Reed Army Medical Center. Presentation of certificates was made by Col. John H. Voegely, MC, Director of Graduate Education at WRAH and Executive Officer of the hospital.

Commencement speaker was Brig. Gen. Carl W. Tempel, MC, Chief of the Professional Division of the Office of the Surgeon General.

Graduating in the latest class are: Lt. Col. Martin A. Pfotenhauer, Maj. Herbert H. Cowgill, Captains Frederick S. Armstrong, Melvin D. Cheitlin, Leo H. Cummins, Alexander G. Donald, Ralph S. Goldsmith, Henry D. Green, Walter G. Gunn, Robert P. Hatch, Robert J. T. Joy, Huston C. King, John E. Myers, Jr., James C. Lawler, Raymond Scalettar, Stratton R. Story and Manuel J. Vargas, Jr.

Col. Edward B. Jennings, 937th Combat Engineer Group Commander, has departed Ft. Campbell, Ky., for assignment with the Deputy CofS Military Operations, at the Pentagon.

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Army Copter Design Study Completed

The Army has completed a design study for a two-place observation helicopter to determine the feasibility of designing a new smaller helicopter to perform many missions and functions more economically.

The study was conducted under the cognizance of the U. S. Army Transportation Research and Engineering Command, at Ft. Eustis, Va. The basic purpose was to provide information that would aid in arriving at decisions relative to the replacement of small helicopters now in the Army system. In addition to meeting the established performance requirements, achievement of low production costs and low maintenance requirements were included among the primary goals of the study. Attainment of the latter goals might allow procurement of greater quantities of small helicopters.

Contracts for the design study were awarded early in 1957 to Bell Helicopter Corporation, Ft. Worth, Tex.; Doman Helicopters, Inc., Danbury, Conn.; Kellett Aircraft Corporation, Willow Grove, Pa.; Nagler Helicopter Company, Inc., Glenn Cove, N. Y.; Gyrodyne Company of America, Inc., Long Island, N. Y.; and Hiller Helicopters, Palo Alto, Calif.

Preliminary designs submitted by the contractors considered use of reciprocating engines or the Army's new 250-horsepower turbine engine as a power source. Results of the study are presently being evaluated.

Capt. DeBoer Finance Officer

Capt. Arlen M. DeBoer is the new Finance and Accounting Officer at Ft. Leonard Wood, Mo. He replaced Lt. Col. Peter J. Ashenbrenner, who left for the Command and General Staff College at Ft. Leavenworth, Kans., enroute to the Pentagon for his next assignment.

Captain DeBoer comes to Fort Wood after having served at Fort Sheridan, Ill.

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Col. Maters Will Be Test Director For Nike Trial With Reserve Units

COL. Avery W. Maters, Commanding Officer of Chicago's 22d Air Defense Artillery Group, has been designated by Lt. Gen. Charles E. Hart, USARADCOM Commander, to be Test Director for a Nike Reserve Forces experiment that begins next month.

Special tests will be conducted at sites of the 1st Missile Battalion, and "B" Battery of the 2d Missile Battalion, 60th Artillery, to determine the capability of USARADCOM batteries to train operator-type Reservists and

to maintain the proficiency of Reservists with prior Nike training.

At present, there are no Reserve missile units to which men with previous missile training can be assigned.

If the Chicago tests are successful, Reservists throughout the nation will be given on-site training by active Army air defense personnel, and will accompany units to Red Canyon, N. M., for practice firings.

The Chicago test will require six months, unless valid results are determined earlier.

Army-Industry Experts Set Tucson Meet To Discuss New Electronic Test Facility

Representatives of industry and the Army Electronic Proving Ground, Ft. Huachuca, Ariz. will meet 20 January in Tucson to discuss construction of a new electronic testing facility at points between Ft. Huachuca and Yuma.

The new facility will produce electromagnetic conditions similar to those encountered in an actual battle situation.

Huachuca officials said the need for such a testing installation arises out of the massing together into a battle area of the huge number of electronic devices with which the Army of the 1960's will be equipped. Some of the devices will interfere with the operation of others,

just as certain motors distort TV reception in the home.

The proposed test facility will measure and analyze these interferences so that they can be compensated for by modification of the equipment design and advantageous placement of the devices.

Present plans for the construction of the facility, technically known as the U. S. Army Electronic Environmental Test facility, a department of the Proving Ground at Huachuca, call for work to go on over a period of two years, at the end of which time enough equipment will have been installed to simulate the electromagnetic environment comparable to that found in a tactical army corps.

Army Advances Eight Warrants To CWO-4

The Army has advanced eight chief warrant officers, W-3 to temporary pay-grade CWO-4, in Special Orders No. 8, dated 13 January.

Those promoted include chief warrants through Sequence No. 120, D/A Circular 624-26, dated 26 June.

They are:

- Barker, Ernie L., MSC Desmond, W. C., MSC Brooks, Thos S., AGC Kanady, C. V., AGC Crowden, E. E. Jr., McDaniel, R. C., AGC (JAGC) Seeger, Wm H., AGC Deatsch, Robt W., AGC

Col. Adamson Commands Battle Group At Ft. Ord

The 9th Battle Group has a new Commanding Officer at Ft. Ord, Calif., Lt. Col. Doyle E. Adamson. He replaced Maj. Johnson C. Young, who has become 3d Brigade Adjutant.

Colonel Adamson has just returned from a tour of duty as Senior U. S. Military Advisor to the 11th Viet Nam Light Infantry Division.

Maj. A. G. Honey, former 3d Brigade Adjutant, has assumed new duties as 9th Battle Group Executive Officer, while Maj. Charles W. Reynolds is the new Brigade S-4 chief. Maj. Alexander Lembores has recently been appointed S-3 Officer at Brigade Headquarters.

Lt. Wood Is Aide

1st Lt. Billy B. Wood has been appointed Aide-de-Camp to Brig. Gen. Eric H. F. Svensson, Commanding General of Ft. Stewart, Ga. He formerly was commanding officer of Company C, Third Medium Tank Battalion 32d Armor at Stewart.

Lieutenant Wood's wife, Barbara, and children, Kerry, 4, Randy, 2½, and Janet Kaye, five months, live at 6 Johnston Place, Hallwood Homes, Ft. Stewart.

Army Makes Six Colonels

The Army, in Special Orders No. 8, dated 13 January, announces the temporary promotion of six officers to colonel.

The list of promotions includes officers through Sequence No. 78, D/A Circular 624-35, dated 1 October 1958.

Those advanced are:

Botchin, Philip, CE Kobes, F. J., Jr., Inf Dallas, Thos S., Inf Linn, Herschel E., CE Horan, Timothy F., Inf Malone, Wm F., Inf

Boston Nike Bn. Is Nation's Best

Boston's 3d Missile Battalion, 52d Artillery, has been judged the best Army Nike guided missile battalion in the nation.

The Army Air Defense Commanding General, Lt. Gen. Charles E. Hart, this week presented the USARADCOM Commander's Trophy for 1958 to Lt. Col. Thomas J. Hickey, Battalion Commander.

The Boston unit received a score of 90.6%—8,157 points out of a possible 9,000, firing nine Nike Ajax missiles of which eight were successful rounds at Red Canyon, N. M. Other units achieved a higher number of successful rounds, but lost out in points awarded for procedures.

Wearing Of The Green

Army officers and warrants have been given permission to wear the green uniform during off-duty hours.

The new uniform policy, effective 1 January, is contained in AR-670-5, paragraph 29. The regulation states that commissioned and warrant officers may wear the green outfit after retreat, and on Sundays and Holidays.

Prior regulations prohibited officers and warrants from wearing the green uniform after retreat unless they were on official business.

Under the new regulation, the green ensemble may be worn at any time after retreat except to formal social functions. The regulations now prescribe the Blue Dress uniform as the proper apparel for formal social gatherings.

Wearing of the green uniform off-post is not mandatory. Officers and warrants still may wear civilian clothes after retreat.

President Nominates Hundreds In Army

The President has nominated hundreds of Army officers, now serving under recess appointments, for temporary and permanent appointment in their respective ranks.

The names of those nominated appear in the Congressional Record for 12 January. The publication can be obtained from the Government Printing Office, Washington 25, D. C.

U. S. ARMY ORDERS

Wilber M. Brucker—Secretary of the Army
 Hugh M. Milton, II—Under Secretary of the Army
 —Assistant Secretary (Manpower & Reserve Forces)
 Dewey Short—Assistant Secretary (Civil-Military Affairs)
 Frank H. Higgins—Assistant Secretary (Logistics)
 George H. Roderick—Assistant Secretary (Financial Management)
 William H. Martin—Director, Research and Development
 General Maxwell D. Taylor—Chief of Staff

GENERAL OFFICERS—

Maj General
 Dewey, Lawrence R., Paris, France, to USA Audit Agcy, Wash, DC.
 Brig General
 Schmick, Peter, Chicago, to Heidelberg. Blanford, William O., Taipei, Taiwan, to Hq 4th Inf Div, Ft Lewis. Conway, Theodore J., Wash, DC, to EUSA Seoul, Korea. Henry, Frank S., Baghdad, Iraq, to OTAG USA, Wash, DC.

INFANTRY—

Colonel
 Stock, Alan M., Ft Monroe, to USA ADGRU Korea, Yongsan. Wagstaff, Jack J., Carlisle Bks, to Korea. Goodrich, Guinn B., Ft Sam Houston, to USA Elm Hq Allied Forces Southern Europe, Naples. To USA Elm MAAG, Vietnam, Saigon. Miner, Russell M., Ft Ord. Stromberg, Woodrow W., Cp Kilmer. Lt Colonel
 Robertson, Emanuel M., Omaha, Nebr, to Korea Det USA Bct and Visual Actv Pacific, Seoul.

Promotion Standings

These are the Junior Officers on each Promotion List of the Army as of the start of 1959:

Col.—Joseph F. Vering 030289 Inf.
 Lt. Col.—Oshorn Cooper 044135 Inf.
 Maj.—T. J. Shelton 038370 SigC.
 Capt.—Edwin F. Cavalieri, Jr. 070172 FC.
 First Lieut.—David S. Johnson 077483 Armor.
 Second Lieut.—Herman R. Sanner 082984 FC.

Chaplains

Col.—David E. Kinsler 041759.
 Lt. Col.—Robert B. Herndon 051984.
 Maj.—Herman N. Benner 067889.
 Capt.—Robert T. Anderson 078033.
 First Lieut.—James L. Claiborne 084140.

Women's Army Corps

1st Lt.—Martha M. Bonner L67.
 Lt. Col.—Ruth A. King L534.
 Capt.—Selma F. Heinks L558.
 First Lieut.—Patricia R. Husband L549.
 Second Lieut.—Anna M. Hess L524.

Medical Corps

Col.—Adam J. Rapalski 041760.
 Lt. Col.—Italo W. Daniels 068337.
 Maj.—Marshall E. McCabe 071555.
 Capt.—William M. Hammont 084114.
 First Lieut.—Douglas D. Bradley 084127.

Dental Corps

Col.—Charles K. Reger 020962.
 Lt. Col.—Herbert B. Laflite 042150.
 Maj.—Millard E. DeYoung 057418.
 Capt.—Floyd F. Hampson, Jr. 083719.
 First Lieut.—Donald H. Newell 084797.

Veterinary Corps

Col.—Roy A. Resequie 029306.
 Lt. Col.—Conley G. Isenberg 040104.
 Maj.—Earl W. Grossen 056275.
 Capt.—Roger W. Baker 073018.

Medical Service Corps

Col.—Henry D. Roth 029329.
 Lt. Col.—Joseph N. Stabile 042218.
 Maj.—James R. Wigger 088571.
 Capt.—Lynn B. Moore 070436.
 First Lieut.—Daniel E. Burns 076820.
 Second Lieut.—Edward C. Smith, Jr. 084275.

Nurse Corps

Col.—Ruby G. Bradley N87.
 Lt. Col.—Ann M. Wilcox N610.
 Maj.—Dorothy J. Eck N2502.
 Capt.—Mary G. Young N2697.
 First Lieut.—Edna L. Capper N2778.
 Second Lieut.—Betty L. Forbes N2826.

Medical Specialist Corps

1st Lt.—Alene V. Ness R10068.
 Lt. Col.—Mildred J. Anderson M10026.
 Capt.—Viola M. Lenta R10166.
 First Lieut.—Marilyn C. Olson R10169.

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17 Jan. 1959 (Vol. 96, P. 577)

Army Navy Air Force Journal

5

'59 FIGHT SET FOR 49TH STATE

Ft. Bragg, N. C., paratroopers will pit themselves against the soldiers at Ft. Richardson, Alaska, during Exercise Caribou Creek next month in Alaska.

For the maneuver, Bragg's entire 2nd Airborne Battle Group, 503d Infantry, will be airlifted to Elmendorf AFB, Alaska. They will be challenged by the aggressor troops of Ft. Richardson's 1st Battle Group, 23d Infantry.

Under the supervision of Alaska Army Commander, Maj. Gen. Gilman C. Mudgett, the exercise will seek to determine the effects of cold weather and deep snow on men, weapons, equipment, transportation, supply and tactics.

Maneuver operations will take place in the Cook Inlet-Susitna Basin region.

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MARINE CHIEF AT ARMY COLLEGE — General Randolph McC. Pate, Marine Corps Commandant speaks at the Army War College, Carlisle Barracks, Pa. He talks here with Brig. Gen. Edgar C. Doleman, USA, Deputy Commandant, and Col. Edward W. DuBont, Jr., USMC representative on the faculty.

Navy Plans Overhaul Of Enlisted Rating Structure; Specialization Is Stressed

A complete overhaul of the Navy's existing enlisted rating structure is in the making.

Under a new concept, approved in principle by VAdm. H. Paige Smith, Naval Personnel Chief, the Bureau of Naval Personnel has recognized "the need for specialization at all pay-grade levels."

The new policy was developed by the Navy's Personnel Research Division, directed by Capt. Frank A. Zimanski.

In explaining the impact of the revised approach, Captain Zimanski said the new policy, in effect, constitutes a complete reversal of the present policy under which a man starts out in a limited field and then broadens his technical knowledge as he moves up the promotion ladder. Under the new policy, the Captain said, the man will be expected to start out in a general field and move into specialization as he advances to successively higher ranks.

The decision to place stress on specialization was attributed to the fact that modern weapons are so complex and complicated that full attention must be given to detail.

During WWII approximately 200 Emergency Service Ratings were adopted so that the Navy would get the maximum use out of men in for a short time. By setting up the Emergency Service Rating system, short-termers were able to master limited specialties with a minimum of time devoted to training.

In 1947, the Navy reverted to the old General Rating system. In 1955, however, technological advances in ships and weapons created the need for increased specialization. At this point, the Navy improvised by reactivating 34 Emergency Service Ratings, effective in 1956.

In 1957, "because of evidence of a need for further changes," the Navy convened a special board to review the situation. The board, under chairmanship of RAdm. Michael F. D. Flaherty, then assistant Naval Personnel Chief for Plans, decided on a rating structure that would hold up in war or in peacetime. The Flaherty Board killed the Emergency Ratings established Service Ratings at the 2nd and 3rd class petty officer levels. Under the Flaherty concept, specialization was limited to the lower petty officer ranks.

In the Aviation Machinists Mate (AD) classification for example 3rd class petty officers specialized in maintenance of specific aircraft types. An ADJ3 (turbojet engine mechanic) was limited to handling jet craft, while his counterpart, an ADR3 (reciprocating engine mechanic), serviced only propeller-driven planes.

If either of these men aspired to higher rank they were required to become proficient in maintenance of both types. If a man successfully passed examinations his rank progression would be: AD2, AD1 and, finally, AD Chief. As a Chief he would be required to have thorough knowledge of jet and reciprocating engine aircraft.

The Research Division, however, has determined that such a system taxes a man's ability to too great a degree and that the Navy would benefit if specialization in specific fields were narrowed.

The Aviation Machinists Mate category—largest enlisted group in the Navy with 23,000—is scheduled to be the first to undergo conversion to the new system, if the Fleet approves of the plan proposed by Captain Zimanski's Division.

In developing the plan, the Research Division forwarded more than 15,000 questionnaires to approximately 250 com-

mands and activities for evaluation. The comments and suggestions received in reply were organized and coordinated before the Research Division formulated its proposed plan.

At present, all aviation organizations are in possession of the Research Board's recommendation. Their reactions to the proposal will determine the fate of the plan. The Chief of Naval Operations is expected to have a complete picture of Fleet reaction by the middle of February.

Captain Zimanski said the next categories that will receive Board attention are the Electronic Technician and Fire Control Technician groupings.

The Navy stressed the point that the new concept will not require additional numbers of men.

Separate studies will be made by Captain Zimanski's Board for each of the 64 existing General Service Rating groupings. He said that when the entire series is completed, the Navy will end up with approximate the same number of categories, "give or take one or two on either side."

AMPHIBIOUS "E's"

The Pacific Fleet's Amphibious Force attack transport USS Calvert (APA 32) and attack cargo ship USS Union (AKA 106) have joined the list of "E" winners in the force.

The Calvert, commanded by Capt. W. H. Phaler, 1071 Acron St., San Diego, painted two battle efficiency "E's" on gun mounts 31 and 51 during its recent Western Pacific deployment.

The Union won the engineering "E"—the first such award presented the ship. She is commanded by Capt. W. R. Smith, 120 First St., Coronado.

Cdr. Forshee Legal Officer

Cdr. F. LaMar Forshee has succeeded Cdr. Robert F. Miliota as Legal Officer at Newport, R. I. Commander Miliota will be Staff Legal Officer to Commander, Naval Activity, Port Lyauta, Morocco.

Commander Forshee, who had been serving on the Staff Newport's Naval Justice School, is married to the former Annette Smith. They reside with their daughter, Claudia, 9, at 17 Annandale Terrace, Newport.

32 Officers Named For Permanent RAdm.; Thousands Nominated In Navy, USMC

The President has nominated 32 Navy officers for permanent promotion to the grade of Rear Admiral.

At the same time, he sent to the Senate the names of thousands of Navy and Marine Corps officers for permanent and temporary promotion. Some of the officers already are serving in the higher grades under recess authority.

Names of all of the officers are published in the *Congressional Record* for 12 January, available at the U. S. Government Printing Office, Washington 25, D. C. Here are the names of the officers nominated for permanent rank of rear admiral:

Line

Martell, Charles B Rittenhouse, B N, Jr
Rivero, Horacio, Jr Davidson, John F

Marine Renewed Three-Star Proposal Raises Embarrassing Question; Report To Hill Errs

A SLIP of the pen has put the Marine Corps in an awkward position on its proposal to boost the number of three-star officers authorized in peacetime.

At present, there are five Marine lieutenant generals on active duty. According to law, the Corps is permitted only two officers serving in this rank, except during a war or national emergency.

This means that when the present national emergency is formally ended (it was established during the Korean War and is still in force), the Marines will have to take a star each away from three of their most-senior officers, unless prior authority is granted by Congress for a higher peacetime quota of lieutenant generals.

Because the needs of the Corps have changed since the limitation of two lieutenant generals first was imposed, the Marines have been attempting to have the ceiling lifted. Both the 84th and 85th Congresses failed to act on the proposal.

Now, the Corps has sent another request to Capitol Hill.

This year, the Corps presented one statement which undoubtedly will be questioned.

The official letter requesting the new authority notes that "Following the declaration of the national emergency, two additional officers, the Assistant Commandant of the Marine Corps and the Commandant of the Marine Corps Schools at Quantico, Va., were designated by the President to have the rank of Lieutenant General, and in 1953 the President designated the Assistant Commandant of the Marine Corps for Air to have that rank.

"The duties and responsibilities of these three officers, like those of the Commanding Generals, Fleet Marine

Force, Atlantic, and Fleet Marine Force Pacific," the Marine communication said, "are fully commensurate with the rank of lieutenant general and will so continue under the currently authorized peacetime organizational structure."

One of the "fully commensurate" posts mentioned—Assistant Commandant for Air—has been abolished. The Commandant has created in its place the new three-star billet of Chief of Staff.

It is unlikely, however, that the faulty justification will affect final action on the proposal.

The House, which passed the measure last year, is expected to give swift endorsement to it this session. The Corps will make increased efforts to obtain Senate approval.

The five three-star officers currently on active duty are Lieutenant Generals Verne J. McCaul, Assistant Commandant; Vernon E. Megee, Commanding General, FMF, Pacific; Edwin A. Pollock, Commanding General, FMF, Atlantic; Merrill B. Twining, Commandant, Marine Corps Schools; and Robert E. Hoggboom, Chief of Staff.

VAdm. Austin Will Lead 22 Ships To 6th Fleet

Twenty-two Second Fleet ships will leave early next month from Norfolk, Va., Newport, R. L. and Mayport, Fla., for duty with the Sixth Fleet in the Mediterranean.

VAdm. B. L. Austin, Second Fleet Commander, embarked in his flagship, the heavy cruiser USS Northampton, to accompany the deploying forces. He will return to Norfolk in Northampton about mid-March accompanied by the attack aircraft carriers Forrestal and Randolph, 14 destroyers, 2 fleet oilers and one ammunition ship now on duty with the Sixth Fleet.

The deploying force includes the attack carriers Intrepid and Roosevelt, the destroyer leader W. A. Lee, the destroyers Noa, Stribling, Meridith, Steinaker, W. M. Wood, Vesole, Leary, A. M. Sumner, Moale, Ingraham, D. H. Fox, Zellar, C. S. Sperry, R. K. Huntington and Massey, the fleet oilers Canisteo and Elokomin, and the ammunition ship Great Sitkin.

The senior commanders in the deploying force are RAdm. Kenneth Craig, Carrier Division TWO embarked in Roosevelt; RAdm. A. H. Taylor, Destroyer Flotilla SIX embarked in W. A. Lee; Capt. J. B. Brady, Destroyer Squadron 16 embarked in A.M. Sumner; Capt. W. R. Hunnicutt, Jr., Destroyer Division 62 embarked in Steinaker, and Capt. W. R. Glennon, Destroyer Division 162, embarked in Zellar.

RAdm. Hannegan To Head Patuxent Test Center Again

RAdm. Edward A. Hannegan, Commander Carrier Division 14, on 22 January will relieve RAdm. Thurston B. Clark as Commander Patuxent River, Md., Naval Air Test Center.

Admiral Clark, Station Commander since 18 January 1957, has been named Commander Atlantic Fleet Air Wings.

Admiral Hannegan, USNA '28, was NATS's first commanding officer 13½ years ago.

He is married to the former Ruth Martineau Nebeker. They will reside in Mattapan, official residence of the Test Center Commander. They have three children; Lt. Frank N. Hannegan, USN Anne Carroll, and Edward Allen.

Col. Peters Will Leave Lejeune For Philadelphia

Col. Tillman N. Peters, Deputy CoS, Force Troops, Camp Lejeune, N. C., will become Deputy Director of the 4th Marine Corps Reserve and Recruitment District in Philadelphia.

Colonel Peters, who was aboard the USS Yorktown when it was sunk during the battle of Midway in 1942, was the first commanding officer of the Marine Detachment aboard the USS Essex. He took part in the invasion of the Marshall and Gilbert Islands and various raids on Japanese-held islands throughout the Pacific, including the initial landing on Iwo Jima in 1945.

The Colonel and his wife, the former Miss Esther Taylor of Vicksburg, Miss., reside at MOQ 2300, Camp Lejeune. They have two children, Natalie, 11, and Margaret, 7.

Jobs Up To \$17,500 Reported By BuAer

The Navy's Bureau of Aeronautics reports the loss of two key civilian personnel from its engineering staff.

The vacant positions, both "supergrades" are Research and Analysis Officer, which is the position of senior scientist for the bureau, vacated by Mr. Abraham Hyatt who joined NASA; and the position of Senior Power Plants Engineer, vacated by Mr. Carlyle Fiedler, who retired.

Entrance level supergrade salaries begin at \$14,000 and go to \$17,500.

U. S. NAVY ORDERS

Thomas S. Gates, Jr.—Secretary of the Navy

William B. Franke—Under Secretary of the Navy

Garrison Norton—Assistant Secretary of the Navy for Air

Fred A. Bantz—Assistant Secretary (Material)

Assistant Secretary (Financial Management)

Richard Jackson—Assistant Secretary (Manpower, Personnel & Reserve Forces)

Admiral Arleigh A. Burke—Chief of Naval Operations

Resignation effective February

CAPTAIN

Bishop, Roy E (ChC), District Chaplain 1st ND; to District Chaplain 5th ND.

Bon, Francis J, Naval Activity Italy Naples; to Ofc of the Director of JAG, West Coast San Bruno.

Dierker, Wilbert M (DC), NavScol Mine Warfare Yorktown; to Naval Weapons Station Yorktown.

Field, Benjamin P, sr, CO Naval Station Guantanamo Bay; to Commander New York Group.

Harty, Harry L, Jr, OpNav; to The JStaffOfc JCS WashDC.

Holmshaw, Harry F, CO USS Manatee; to NavHosp San Diego Trmt.

King, Victor A, 12thND; to CO Naval Reserve Training Command Camp Elliot San Diego.

Moffett, Charles S, A1USNA and A1USNA for Air Cairo; to CO NAAS Whiting Field Milton.

Murphy, Charles H S, Naval Missile Test Center Point Mugu; to Commander Same Station.

Nichols, Henry C, OpNav; to 1stND Tem Peabody, Sherman M (MC), NavHosp San Diego; to NavHosp Guam.

Prie, George M, ChStaffOfc Commander Fleet Training Group San Diego; to Commander TaiwanBCom MAAG Taiwan Taipei.

Roby, Allan B, ChNavSect MAAG Denmark Copenhagen; to CO Naval Mine Base Charleston.

Rogers, William K, Staff Commander 1st Fleet; to Staff Commander Carrier Division 15.

Smeal, William O, Jr, ChNavSec MAAG Norway Oslo; to Staff Commander Eastern Sea Frontier.

Uehling, Gordon A, OpNav; to The JStaffOfc JCS WashDC.

Vogeloe, Theodore R, OpNAV; to ComDes Ron 21.

Capt. Overton Commands Dock Landing Ship

Capt. William A. Overton, has relieved Capt. Frederic D. Kellogg, as Commanding Officer of the Pacific Fleet Amphibious Force dock landing ship USS Monticello (LSD-35) undergoing overhaul at the Naval Shipyard in Long Beach.

Captain Kellogg has been ordered to do as CofS, Commander Fleet Activities, Yokosuka, Japan.

Captain Overton reported to the Monticello from duty as Director Planning Division, Navy Hydrographic Office, Washington, D. C. He and Mrs. Overton reside at 6091 Howell Drive, La Mesa, Calif. with their five children.

Walker, Granville I, Jr, (MC), Univ of Pennsylvania Tem; to NavHosp Bethesda.

Wheeler, Robert E, CO USS Thuhan; to Com DesRon 24.

Whitby, Frank R, Jr, ComDesRon 172; to 11thND Tem.

White, Donald M, CO USS Shasta; to Bu Pers.

Williams, Jack B, CofS and Alde Commander Naval Base Guantanamo Bay; to Com Naval Training Center Bainbridge.

Young, Merle N (ChC), Naval Schools Command NavSta Newport; to Staff Commander Service Force Atlantic.

COMMANDER

Brown, William P (NC), NAVHOSP YOKOSUKA TRMT; to NAVHOSP SDIEGO TRMT.

Hase, Thelma B (NC), NAVHOSP BEAUFORT; to NAVHOSP GUAM.

Hawkins, Everett L, NAVMEDU TRIPLEX ARHOSP OAHU TRMT; to NAVHOSP SDIEGO TRMT.

Herzig, Leroy L, SCHENECTADY NAV REACTORS OPOFC AEC SCHNET; to OFC OF INSMAT SCHNET.

Stephens, Walter, CO USS JAMES E KYES; to NAVSTA TONGUE PT ASTORIA.

Beyer, Clarence R, SURANTISUBDEV DET LANT; to CO USS LLOYD THOMAS.

Collins, Wilbur P, 5ND; to CO USS BETELGEUSE.

Conner, James F (SC), GENSTOSUPOFC PHILA; to USS DIXIE.

Defay, Theodore G, Jr, JSTAFF CINCLANT; to USS FORRESTAL.

Griffin, Charles D, OPNAV; to CO USS JOHN PAUL JONES.

Laessle, Frank W, SERVON THREE; to SERVPAC.

Lovel, John C, BUSHIPS; to NGF WASHDC.

Muller, Robert E, USS VERMILION; to CO USS ANTARES.

Shirley, James A, NAS CECILFLD; to USS FRANKLIN D ROOSEVELT.

Devine, Richard O, USS SHANGRI LA; to OPNAV.

Lemos, William E, USS TICONDEROGA; to OPNAV.

MacCaffray, Stuart A (SC), MILPETSUP AGENCY WASHDC; to NSC PEARL.

Malcolm, Everett A (SC), NSC PEARL; to MILPETSUP AGENCY WASHDC.

Oliver, Frank F (SC), NAVSEC MAAG TAIWAN TSOYING; to OFC OF INSGEN OF THE SUPCOR USN PACO TI SFRAN.

Prince, Mortimer J, DESFLOT ONE; to OPNAV.

Reaves, James E (CHC), NATNAVMEDCEN BETHESDA; to BUPERS.

Spore, James S (SC), ORDSUPOFC MECH; to BUSANDA.

Walkinshaw, David J, NAVAIRPAC; to NAS ANACOSTIA WASHDC.

White, Richard H, CO NAVMARCORESTC PROVIDENCE; to USS YOSEMITE.

Erickson, Evelyn I (NC), NAVHOSP PHILA; to NAVSTA ARGENTIA.

Golden, William A, CO FITRON 211; to FITRON 124.

Holmquist, Carl O, BUAER; to OFC OF ASTSECNAV (AIR) NAVDEPT.

Kurtz, Lawrence A, OSD WASHDC; to USS TICONDEROGA.

Laliberte, William, AIRWAYS MODERNIZATIONBD WASHDC; to FEDAVAGENCY WASH DC.

Maxwell, George T, NATESTCEN PAXRIV; to USS SHANGRI LA.

O'Neill, Justin A, CO NAESU NAVRECSTA WASHDC; to CO NAVAVENGRSERV WASHDC.

Paul, Paul M, USS INTREPID; to NAVAIR LANT TEM.

Scheid, Waldo W, EASTSEAFRON; to USS WASP.

Setser, Lester E G, CO USS LEONARD F MASON; to DESFLOT ONE.

Starkey, Robert C, USS ONSLOW; to NOTS CHINA LAKE.

Anderson, George D, Jr, OFC OF BAR GLENN L MARTIN CO BALTO; to CO FASRON 119.

Batcheller, James H, Jr, DESFLOT THREE; to USS BRYCE CANYON.

Bazler, Paul S, Jr, NAS ANACOSTIA WASH DC; to OFC OF BAR NORAMAVINC COLUMBUS DIV COLUMBUS.

Beyer, Clarence R, SURANTISUBDEVDET LANT; to CO USS LLOYD THOMAS.

Giffin, Ray K, AEWRON 12; to NAVMEDU TRIPLEX ARHOSP OAHU TRMT.

Gill, Norman W, OPNAV; to USS VERNILION.

Rohowitz, Gerald M, 8ND; to JSTAFF CINCUNCOM/COMUSFORKOREA.

Smolin, Howard L, CO USS TWINING; to OFC OF INSMAT NAVINDRESHIPYD PORT NEWARK.

Army Navy Air Force Journal

17 Jan. 1959 (Vol. 96, P. 579)

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Wilburn, William C, Jr, NATESTCEN PAX RIV; to NAENGRFAC (SHIP INSTL) NAMATCEN NAVB PHILA.

LIEUTENANT COMMANDER

Berry, Henry M, STRIKFOROUTH; to USS FORREST SHERMAN.

Densford, Donald E, USS GENERAL H W BUTNER; to NAVHOSP ST ALBANS LI TRMT.

Kersey, John R, USS WINDHAM BAY; to NAVAIRPAC TEM.

Kleczewski, Marion J, OPNAV; to PHIB GRU ONE.

Kohler, Milton C (DC), NAVWPNSTA YORKTOWN; to USS FULTON.

Lacava, John, Jr, CO USS ALVIN C COCKRELL; to CO USS UHLMANN.

—Continued on page 17

RAT Program Cancelled Before Production Starts

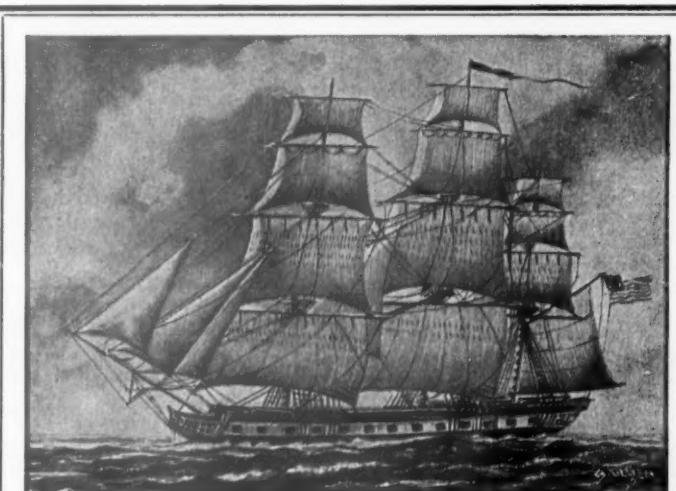
The Navy has cancelled its "RAT" Rocket-Thrown torpedo program before the program had reached the production contract stage.

Elimination of the RAT, the Navy said, is being made because superior antisubmarine weapons are under development.

RAT, the first development in which a torpedo was delivered aerially, was designed for launching from a destroyer. It was propelled to the vicinity of its target by a rocket motor, then dropped to the surface by parachute. Once in the water, the RAT sought out its target by means of a homing device.

The aerial torpedo was developed by the Navy Ordnance Test Station, China Lake, Calif. Librascope, Inc., of Glendale, Calif., developed the fire control system. The torpedo itself was developed by the Clevite Ordnance Division of Clevite Corp., Cleveland.

The launcher was developed by the Puget Sound Naval Shipyard Bremerton, Wash.



LOW COST PROTECTION. USS ESSEX. Originally fitted out in 1799 and built by public subscription the Essex afforded low cost protection for the people of the United States. Carrying 32 guns she gained fame on her famous raiding cruise in the South Pacific from 1812 to 1814.

Eighty years later, NAVY MUTUAL AID ASSOCIATION was founded. The purpose was to give low cost protection to members of the Navy, Marines, Coast Guard, and their families. For SEVENTY-NINE YEARS NMA has continued to provide this LOW COST PROTECTION.

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ASSETS \$ 39,000,000



Navy Mutual Aid
ASSOCIATION
NAVY DEPARTMENT WASHINGTON 25, D. C.

Cornell Lab President Heads AOA Research Div.

Ira G. Ross, president of Cornell Aeronautical Laboratory, Inc., has accepted the chairmanship of the new Research Division of the American Ordnance Association.

This is one of the Association's 13 Technical Divisions which render voluntary advisory guidance to the U. S. defense forces on all technical problems related to weapons research, engineering, and production techniques.

As head of the Buffalo, N. Y. research center, Mr. Ross directs a staff of some 1,100 persons engaged in research in the aeronautical and associated sciences. Cornell Lab conducts about \$14 million of scientific research each year, primarily for the military.

The new Research Division of the American Ordnance Association will concern itself with collecting new ideas and scientific "break-through" information for use by military designers.

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San Antonio, Tex., 2100 Broadway
San Francisco, Calif., 1407 Bush St.
Savannah, Ga., 2001 Bull St.

SAC Shifts Control Of U. S. Bases, New Plan Accents North-South Areas

Integration of ICBM missiles into the Bomb Force and the concept of maximum dispersal of its aircraft have prompted General Thomas S. Power, CinC, to realign SAC's command structure in the United States to gain more effective control, faster communication and greater self-sufficiency.

Twelve SAC bases have been affected immediately.

The Second Air Force at Barksdale AFB, La., gains five bases previously under control of the Eighth Air Force at Westover AFB, Mass. These are Bong AFB, Wisc.; Bunker Hill AFB, Ind.; Forbes AFB, Kans.; Lincoln AFB, Nebr.; and Whiteman AFB, Mo. Two other Eighth Air Force bases are due for transfer to the Fifteenth.

Six former Second Air Force bases go to the Eighth: Homestead AFB, MacDill AFB and McCoy AFB in Florida; Hunter AFB and Turner AFB in Georgia; and Ramey AFB, P. R.

The Fifteenth Air Force at March AFB, Calif., takes responsibility for Schilling AFB, Kans., formerly under the Eighth.

B/G Cassaday Heads Key FAA Bureau

Brig. Gen. George S. Cassaday, USAF, Deputy Commander of the Eastern Air Transport Service, MATS, will become Deputy Director of the Federal Aviation Agency's Bureau of Air Traffic Management, Washington, on 1 Feb.

The Bureau will take over the responsibilities of the now defunct Civil Aeronautics Administration.

General Cassady has been with EASTAF since 1957, and has served as Deputy Commander of both the Continental and Pacific Divisions of MATS.



Brig. Gen. Cassaday

The ICBM units at Denver and Cheyenne have been assigned to the Fifteenth, with the Snark unit at Presque Isle, Me., under the Eighth.

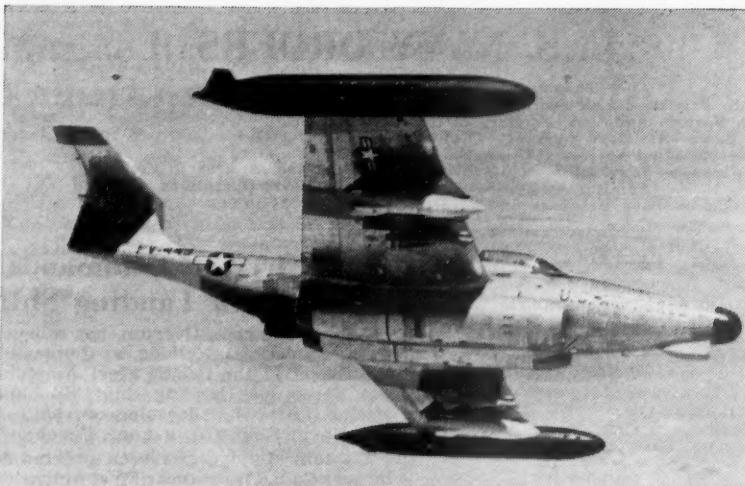
The Second Air Force will control missile units programmed for Omaha and Topeka. The missile installation at Spokane will be assigned to the Fifteenth.

B-25 FAREWELL

The last class of pilots to train in the B-25 Mitchell will be graduated on 24 January at Reese AFB, Tex.

Henceforth, all cadets will fly the T-33, or similar jet aircraft, in basic flight training.

The plane came to dramatic public notice 18 April 1942, when (then) Lt. Col. Jimmy Doolittle led 16 B-25s in a raid on Tokyo from the carrier USS Hornet.



ARMED FOR BATTLE. An Air Force Northrop F-89J is shown in this newly released photograph with full armament consisting of two Douglas MIB-1 Genie nuclear-armed rocket missiles and four Hughes Falcon GAR-2 guided missiles. For the purpose of this photo the aircraft is actually armed with the MA-1 test version of the Genie, which is shown in white.

President Nominates 3,000 AF Officers Holding Recess Rank; Names 157 Others

THE President has nominated 157 officers for appointment in the Regular Air Force in grades of major through second lieutenant.

He also sent to the Senate the nominations of approximately 3,000 other officers for promotion to grades in which they already are serving under recess appointment.

The new list of permanent appointments not previously published in THE JOURNAL, follows:

To Maj (Chaplain)	To Capt (Chaplain)	To 1st Lt (Medical)	To 1st Lt (Dental)	To 1st Lt (Veterinary)	To 1st Lt (Nurse)
Chess, Edwin R	Chilton, Claude L	Hampe, Philip R	Drylie, David M	Olson, Robert L	Parcells, Phyllis P
Fletcher, Luther D	Hartman, Kenneth E	Harrow, James D	Goodman, Thomas A	Richards, J C, Jr	Hensley, T A
Johnston, Alfred T	Heide, Edwin G	Naughton, John T	Kelble, David L	Singleton, William P	Steiner, Marlon H
Miller, John H K	Lindemann, Albert H	O'Leary, Cornelius P			
Northrop, Albert H	Morris, Marlin B	Vilse, Michael G			
Osborn, Walter J	O'Laughlin, John C	Walker, Jan C			
Unger, Orville T	Penrod, Everett D	Ward, Lawrence E			
	Wilson, George S	Wasinger, Francis P			

To Capt (Medical)	To Capt (Dental)	To 1st Lt (Medical)	To 1st Lt (Dental)	To 1st Lt (Veterinary)	To 1st Lt (Nurse)
Anderson, Carroll N	Merfeld, Vincent C	Ridley, Ray	Bottom, James G	Calvert, Dorothy C	Calvert, Dorothy C
Arendsee, Roger M	Meyer, Daryl G	Rutan, Robert M	Ellison, Patrick D	Hennessey, T A	Hennessey, T A
Bauer, Walter R	Montgomery, Paul A	Schoeffe, T M	Jensen, James P		
Bingham, Darris Y	Mooney, Robert M	Scott, Simon H, Jr			
Blaisdell, Travis L	Mossey, Robert E	Sebastian, D F, Jr			
Blitch, Eugene A, Jr	Pegues, David K	Shively, Deane S			
Brewer, Charles D	Pickering, John E, Jr	Shoemaker, Wm L			
Campbell, Calvin H	Porter, Charles C	Simpson, Russell W			
Carnes, Benis G	Porter, Edwin A	Tollett, Vaughn H			
Chapman, Billy G	Pritz, Raymond	Trapp, Richard D			
Christensen, M W	Riddle, Ray	Troutman, Lloyd B			
Curran, John J	Rutan, Robert M	Walters, Benjamin H			
Eardley, Edward L	Saathoff, Ray H	West, Johnson E			
Eastland, James H	Schoewe, T M	Hathaway, K A			
Ellis, John R, Jr	Scott, Simon H, Jr	Hunt, William E			
Engstrom, L M	Sebastian, D F, Jr	Jackson, Donald I			
Esch, George L	Shively, Deane S	James, Charles E			
Franklin, Charles R	Shoemaker, Wm L	Kobylak, Roger W			
Genttry, Robert J	Simpson, Russell W	Roush, Charles D			
Gilliam, Alvin J	Tollett, Vaughn H	Rutledge, E W, Jr			
Gough, Thomas J	Trapp, Richard D	Spencer, Keith A			
Harkness, Allen J	Troutman, Lloyd B	Lerch, Ralph A			
Hays, James L	Walters, Benjamin H	Macmillan, David T			
Hickey, John M	West, Johnson E	Woodward, C C, Jr			
Holland, Harvey C	Hathaway, K A				
Hunt, Crandall M	Hunt, William E				
Johnson, John C	Jackson, Donald I				
Jolly, Joseph L, Jr	James, Charles E				
Kilde, Paul R	Kobylak, Roger W				
Kleinhan, T J	Roush, Charles D				
Ledbetter, Curtis E	Rutledge, E W, Jr				
Lenahan, Hugh H	Spencer, Keith A				
Mann, Glenn M	Lerch, Ralph A				

To Capt (Medical)	To Capt (Dental)	To 1st Lt (Medical)	To 1st Lt (Dental)	To 1st Lt (Veterinary)	To 1st Lt (Nurse)
Osmom, Pent L	Wichman, LtCol J W Steele, Jack E	Wichman, LtCol J W Steele, Jack E	Wilkinson, Edw G		
To Capt (Nurse)	To Capt (Nurse)	To 1st Lt (Medical)	To 1st Lt (Dental)	To 1st Lt (Veterinary)	To 1st Lt (Nurse)
Epperson, Crystal N	Landers, J L	Cmiel, John C			
		Colson, Zack			
To 1st Lt (Chaplain)	To 1st Lt (Chaplain)	Cortese, Patrick S			
Bell, Roscoe E	Boyd, William A	Cox, Porter B			
Bergeron, Robert E	Cain, James J	Davis, Paul D			
Berry, John F	Campbell, Wm W	Fenol, John C			
Boyd, William A	Castellani, John J	Flanagan, Robert F			

Distinguished Officer Candidate Graduates	Distinguished Aviation Cadet Graduates
Bellela, Carlo A	Arent, Robert E
Gardiner, Larry K	Byrd, Herman L
Gray, Donald D, Jr	Foy, William M
	Hathaway, K A
	Hunt, William E
	Jackson, Donald I
	James, Charles E
	Kobylak, Roger W
	Lerch, Ralph A
	Macmillan, David T
	Woodward, C C, Jr

Distinguished Military Graduate

Shane, Douglas F

Planned Promotions

The Air Force said it also plans to promote the following Chaplains to the permanent grade of major: Leroy Henry and John F. Graf; the following Chaplain to permanent captain, Anthony J. Jasinski; and the following Nurse Corps officer to permanent captain, Patricia L. Henrich.

All of the nominations submitted by the President to the Senate are published in the 12 January issue of the Congressional Record, which can be obtained from the Government Printing Office, Washington 25, D. C.

COL. R. T. ENGLE IS TOASTMASTER CONSULTANT

COLONEL Robert T. Engle, USAF, has been named Consultant for Military Club Activities for Toastmasters International by President Aubrey B. Hamilton of Toastmasters International. Colonel Engle is assigned to Scott AFB, Ill., as MATS Assistant Deputy CoS.

Colonel Engle will serve as consultant for the 241 Toastmasters clubs at American military installations in the United States and overseas. He has served as a Toastmasters Club president and as an Area and District officer. He has also helped organize several Toastmasters clubs within the Armed Forces.

OHIO TO NATO

Lt. Col. Howard W. Larsen has been transferred from Dayton Air Force Depot, Ohio, to duty with NATO in Paris, according to Col. A. A. Denton, Depot Commander.

Colonel Larsen has been detailed for duty on the Secretariate for the Panel on Codification of Equipment, NATO International Staff.

While serving at DAFD since 1957, Colonel Larsen has been Chief of the Cataloging Division, Supply and Services Directorate, and Deputy Director for Requirements and Materiel Control in the same Directorate.

Supreme Court Accepts Medical Service Counsel

The Air Force Medical Service Corps has gained representation before the Supreme Court of the United States in the person of Col. Donald F. Westra.

Assigned as Executive Officer to the Air Force Surgeon General, Colonel Westra was admitted to practice before the Nation's highest tribunal 12 January. He is a graduate of Maryland University and St. Mary's University, San Antonio, Tex., where he received his law degree and was admitted to the Texas Bar in 1954.

Colonel Westra resides with his wife, Mae, and three children at 7107 Radnor Road, Bethesda, Md.

U. S. AIR FORCE ORDERS

James H. Douglas, Jr.—Secretary of the Air Force

Malcolm A. MacIntyre—Under Secretary of the Air Force

Dudley C. Sharp—Assistant Secretary (Material)

Lyle S. Garlock—Assistant Secretary (Financial Management)

David S. Smith—Assistant Secretary (Manpower Personnel & Reserve Forces)

Richard C. Horner—Assistant Secretary Research & Development

General Thomas D. White—Chief of Staff

MAJOR GENERAL

Odom, (Brig Gen) Thetus C, fr Hq San Antonio Air Materiel Area, AMC, Kelly AFB, fr dy as Comdr, & ret in gr of Maj Gen, eff 3 Jan 59.

BRIGADIER GENERAL

Schmid, (Col) Herman A, fr USAFH, Travis AFB & ret in gr of Brig Gen, eff 15 Jan 59. Mundell, Lewis L, Hq San Antonio Air Materiel Area, AMC, Kelly AFB, rel fr dy as Dep Comdr & asg dy as Comdr, eff on dep Maj Gen Odom.

Cassady, George F, fr Hq Eastern Trans AF, MATS, McGuire AFB, fr dy as Dep Comdr; to 1137th USAF Sp Act Sq, HQ USAF, Ft Myer, Va, w/dy sta Det 2, Wash, DC, for dy as Dep Dir, Bureau/Air Traffic Mgmt, Fed Avn Agcy, NLT 2 Feb 59.

McGUIRE TO TINKER

Col. Lloyd R. Humphreys, Deputy Commander, 1611th Air Transport Wing, McGuire AFB, N. J., has been alerted for transfer to Tinker AFB, Okla., as Commander of the 1707th ATW.

He has been at McGuire since August 1957 and expects to leave in March.

Cooper, Marcus F, fr Hq AF Flt Test Cen, ARDC, Edwards AFB, fr dy as Comdr; to 1137th USAF Sp Act Sq, Hq Comd USAF, Ft Myer, Va, w/dy sta Det 2, Wash, DC, for dy as Asst Admin, Ofc/Plans & Requirements, Fed Avn Agcy, NLT 2 Feb 59. McCawley, John C, Hq AMC, Wright-Patterson AFB, rel fr dy as Ch, Manpower & Org Div, Hq AMC, & asg dy as IG, AMC, eff 1 Feb 59.

LIEUTENANT COLONEL
Reed, Robert M, Dallas, Tex, to Hq 7th AB Gp, SAC, Carswell AFB.
Cook, Thomas R, Jr, Wash, DC, to Hq 28th Bombard Wg (H), SAC, Ellsworth AFB.
Hastey, Raymond L, Patrick AFB, to AMC Ballistic Mis Cen, Inglewood, Calif.

MAJOR
Smith, James H, Ent AFB, to Hq Western Air Def Frc, ADC, Hamilton AFB.
Guarino, Lawrence N, Seymour Johnson AFB, to 4425th Sch Sq, TAC, Keesler AFB.
Rideout, Alfred L, Cincinnati, to Hq So Air Mat Area, Pacific, AMC, APO 74, SF.
Fr Wash, DC to Sta Indicated
Della, Andrew, Hq Iceland Air Def Frc, MATS, APO 81, NY.
McGee, Robert L, dy sta AF Ballistic Mis Div, Inglewood, Calif.
Zwick, Theodore J V, 2656th Air Res Ctr, ConAC, Denver.
Hansinger, Michael J, Hq AF Mis Test Ctr, ARDC, Patrick AFB.

Fr Walker AFB to Sta Indicated
Linder, Edgar W, 2d ADiv, USAFE, APO 616, NY.
Frome, Samuel, Jr, 12th ADiv, SAC, March AFB.
Fr MacDill AFB to Sta Indicated
Carter, Wilbur D, 4138th Strat Wg, SAC, Turner AFB.
Glover, Carl J, 4135th Strat Wg, SAC, Eglin AFB.
Porter, Allen D, 3973d AB Gp, SAC, APO 282, NY.

Maj. Locker Is New ICAF PIO; Walker AFB Changes

Maj. Bernard D. Locker, USAF, has been appointed PIO of the Industrial College of the Armed Forces, under Lt. Gen. George W. Mundy, USAF, Commandant.

The ICAF, located at Ft. McNair, Washington, D. C., is one of the nation's three senior service schools. Operating under the supervision of the JCS, it is the only joint service college which devoted itself to the study of the interrelationship of overall defense planning and all aspects of national economics.

Maj. Edgar W. Linder, ISO at Walker AFB, N. M., for the past three years, will assume duties as Second Air Division ISO at Dhahran AFB, Saudi Arabia. 2d Lt. Thomas R. Hager has been appointed Acting ISO at Walker.

Miles, James H, Jr, Hq Second AF, SAC, Barksdale AFB.
Lester, Raymond N, 822d ADiv, SAC, Turner AFB.

CAPTAIN

Caldwell, Alonza L, APO 334, SF, to Hq AF Institute of Technology, Wright-Patterson AFB.

Pyle, Jerry W, Seymour-Johnson AFB, to 3415th Tech Tng Wg, ATC, Lowry AFB. Overstreet, John F, Jr, Marietta, Ga, to Det 1, ARDC, Wright-Patterson AFB.

Rolen, Lloyd R, Wash, DC, to Hq 313th ADiv, PacAF, APO 239, SF.

Ensorff, John, Avon Pk Bmbg & Gunry Rnge, Fla, to 809th Installations Sq, SAC, MacDill AFB.

Hartshorn, Clyde A, Eglin AFB, to Hill AFB, Jones, John W, McGuire AFB, to Iceland Air Def Frc, APO 81, NY.

Burkhardt, Edward A, Wash, DC, to Hq ARDC, Andrews AFB.

Fr Ent AFB to Sta Indicated

Meek, Jerome E, Hq 73d ADIV, ADC, Tyndall AFB.

Buzbee, Jack A, 7230th Sprt Sq, USAFE, APO undetermined, NY.

Fr MacDill AFB to Sta Indicated
Fuhrman, Delbert D, 4083d AB Gp, SAC, APO 23, NY.

Nobel, John P, 3912th Cmbt Sprt Gp, SAC, APO 349, NY.

Hartley, Howard K, 904th Air Rtg Sq, SAC, Mather AFB.

Lt. Col. d'Acosta Heads Ogden AMA Personnel

Lt. Col. Uriel P. d'Acosta has been named Director of Personnel for the Ogden Air Materiel Area at Hill AFB, Utah. He replaces Col. Jerome W. Jackson, new commander of Deep Creek Air Force Station, Wash.

Colonel d'Acosta, formerly OOAMA Deputy Director of Personnel, is married to the former Beatrice Tarnoff of New York City. She is a former Air Force major and met her husband when both were assigned at Hamilton AFB. They served together until she resigned her commission at Hill last year.

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17 Jan. 1959 (Vol. 96, P. 581)

Army Navy Air Force Journal

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Keynote For '59 Will Be "Selectivity," AF Stresses, Tells What To Expect

THE Air Force will give increased emphasis to its manpower quality control program during 1959, with "selectivity" the keynote.

This is reported in the newly issued Personnel Newsletter, which says:

"First, we are applying quality standards that personnel must meet to join the Air Force.

"Second, we are applying a high degree of selectivity in career progression.

"Third, we are seeking out and weeding out marginal and submarginal personnel."

The Newsletter says that "continued implementation of the personnel quality program during the coming year cannot, of course, be completely blueprinted," but adds that the following developments can be forecast:

"Increasing emphasis will be placed on assignment controls, at base, command, and headquarters levels.

"Reenlistment controls will con-

tinue to be used as a means of attaining the kind of airman force we need.

"Airman retraining will expand, and more airmen will become eligible to take retraining.

"Promotion criteria will become stricter. The use of the "best qualified" promotion system for officers will be extended. "Selection folders" will be established for higher grade NCOs.

"Classification requirements will be stricter.

"Administrative screening procedures for identifying marginal producers will continue to be emphasized.

Requirements for control registers will be expanded to include NCOs as well as officers. A number of commands already use such registers.

"Additional emphasis will be placed on accurate records, both individual personnel records and bookkeeping type records, such as records of assignments of proficiency-rated airmen and E-8s.

Fr Fairchild AFB, to Sta Indicated

Daenzer, Orville L, 4130th Strat Wg, SAC, Bergstrom AFB.

Beardslee, Warren S, 4082d AB Gp, SAC, APO 677, NY.

1ST LIEUTENANT

Goodrich, Jerome C, Moody AFB, to 1400th Trans Sq, APO 81, NY.

Wilkinson, Edward A, Tulsa, Okla, to dy sta San Francisco Air Procurement Dist, Oakland Army Terminal.

Fr MacDill AFB to Sta Indicated

Westberg, John W, Hq AF Institute/Technology, Wright-Patterson AFB.

To 904th Air Rtg Sq, SAC, Mather AFB: Hartung, Gregor W, Lindsey, James D

CHIEF WARRANT OFFICER

Gibbons, W-2 William J, APO 23, NY, to 6th Oprs Sq, SAC, Walker AFB.

Neal, W-2 Kenneth C, Wash, DC, to Hq USAFE, APO 633, NY.

FORMER ORDERS REVOKED

Hastey, Lt Col Raymond L, prev org re his rsg fr Patrick AFB, to Hq OOAMA, Hill AFB, revo.

Porter, Maj Allen D, prev org re his rsg fr MacDill AFB, to 3926th AB Gp, SAC, APO 113, NY, revo.

Wilkinson, 1st Lt Edward A, prev org re his rsg fr Tulsa, Okla, to 3081st Avn Dep Gp, AMC, Rushmore AF Sta, revo.

RETIRED

Hamilton, Donald M.

Lt Colonel

McLemore, James W.

Uhrinak, George J.

—Continued on page 16

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JOURNAL



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LEROY WHITMAN
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President-Comptroller

DANIEL Z. HENKIN
Assistant Editor

17 JANUARY 1959

Aberdeen Shows Results Of Research Emphasis

The achievements which have come forth from the Army's military-civilian team at the Ordnance Corps' Aberdeen Proving Ground (story on page one) and the high promise it holds for strengthening U.S. defenses of the future, may be attributed largely to its operating philosophy under which it hews closely to the line of pursuing solely research—basic and applied—and eschewing the temptation to pursue its leads through advanced development and production.

This is a policy which calls for both self denial—every research scientist would like to follow his openings into the new fields he has revealed—and administrative determination, because there is always pressure from other agencies to have the originator carry on the project he has initiated.

Yet professionals in research know that the scientist who dredges facts from the unknown and makes them useful is the best man to do similar dredging in the future. To assign him to the development of practical applications of the facts he has discovered is to waste talent. There are other scientists and engineers whose training and equipment better fit them to carry on from the point of discovery. On the other hand the basic researcher by his training and equipment is better fitted to return to the field of the unknown and come up with new facts.

In this respect, we wish that former Defense Secretary Charles E. Wilson had had the advantage of a closer study of the Aberdeen establishment before he made his widely quoted statement that he could see little merit in basic research—a statement which resulted in unfortunate cut-backs on military appropriations for research and which did much to weaken the otherwise excellent record he had made as an understanding and courageous Secretary of Defense.

The Army, and in fact all of the Armed Services, for basic research has no inter-service rivalry, is fortunate in having an establishment such as that at Aberdeen in which the search for facts is held in such high esteem.

Air Force Hospital Construction Must Get Priority

Governmental failure to provide a suitable construction program for the Air Force is particularly bad in light of the outstanding record the medical services have made in maintaining high health standards in the face of a most difficult personnel program.

Attracting and holding high quality physicians and dentists has been one of the most critical problems the Services have had to face. Yet through the doctor-draft program and the added incentive program for this professional group the Services have continued to raise the standards of health both in uniformed personnel and in their families.

To force these highly trained men and women to carry on their vital work in the substandard hospital structures described in last week's issue of THE JOURNAL is unfair and unreasonable both to the uniformed members of the medical professions and to the patients to whom they minister.

Replacing the 50 outworn and outmoded temporary hospital buildings which will still remain in use in the Air Force at the end of this year should be a top priority item in the new public works bill.

Utilization Of Retired Talent Stirs Congress' Interest

It is encouraging that the early days of the 86th Congress see a continuation of the interest in the twin problems of equalizing the pay of the retired and active military list and also the removal of the restrictions upon the employment of retired military officers in civilian positions in the Government.

The action of Representative John F. Baldwin, Jr., (R-Calif.) in introducing these measures brings a newcomer into this field (see story on page 27). He is thus a forerunner of a large number of members of

the Senate and House who are renewing their sponsorship of legislation to open the way to civilian use of these trained personnel and at the same time to permit them to qualify for standards of pay based upon the same scales as those to which they would have been entitled had they remained on active service.

Enactment of legislation to correct these obvious inequities will not be easy. There are members of Congress who see what they believe to be serious barriers in the way of making these changes. They are members of powerful committees who will use their strongest influences to block corrective legislation.

Those who feel there should be corrections in existing legislation including members of the Retired Officers' Association, and who desire to help and support the efforts of the active and retired personnel should write their individual Congressmen. This is a privilege and right to which every American is entitled.

READERS' VIEWS

Equalize Retired Pay

■ Permit me to thank you for the strong editorial support you have given, and the position you have taken relative to the equalization of retired pay.

When I look back over the causes you have espoused, and the generally excellent results which have followed, I take great comfort in the knowledge that you are firmly and aggressively on our side. I am sure the members of the Armed Services Committees of Congress have great respect for your views, and that they will be influenced favorably by your well-stated position in this important matter.

Many of us have read of the weak position taken by the Department of Defense in this matter, and are dismayed and chagrined at their unwillingness to put up a fight for our interests. I think many of us would like to know just what excuse they offer for folding up on this matter which affects retired persons so vitally. Would it be out of line to ask for the publication of the true story; so that we might understand just why our own Services have let us down? On the other hand, if there were sound reasons for their position, it might dissipate the bitterness which we feel.

GERALD C. WARD
COL., USAF (Ret.)
3111 LAUREL AVE.
WILMETTE, ILL.

JOURNAL on the Navy's role in implementing the President's People Program, and its importance in relationship to cold war effectiveness I read both with much interest, and was impressed with the excellent reporting.

I wanted to express our appreciation for your continued excellent coverage which helps broaden public understanding of the Navy's vital role in today's troubled world.

Many thanks for your splendid support for our Navy.

JOHN T. HAYWARD
RADM USN

Military Assistance Institute

■ Just a note to express my appreciation for the very fine article in THE JOURNAL issue of 13 December. The article covered the school in a very concise fashion—the photographs came off very well.

You would be surprised to learn how many letters I have received since the article appeared.

HENRY C. NEWTON
BRIGADIER GENERAL USA (Ret.)
DIRECTOR
THE MILITARY ASSISTANCE INSTITUTE
TYLER BUILDING,
ARLINGTON TOWERS,
ARLINGTON 9, VIRGINIA

Thanks to The Journal

■ Thank you for the fine article about the U.S. Army Engineer Center and Ft. Belvoir which appeared in THE JOURNAL on 27 December 1958 and 3 January 1959. Your presentation was both factual and interesting.

G. E. GALLOWAY
MAJOR GENERAL, USA
COMMANDING
U. S. ARMY ENGINEER CENTER AND
FT. BELVOIR, VA.

Adm. du Pont Letters

■ The Longwood Library announces its sponsorship of a proposed edition of selected correspondence of RAdm Samuel Francis du Pont for years 1861-1865, prepared by RAdm John D. Hayes, U.S.N. (Ret.), 1970 Fairfax Road, Annapolis, Md. Du Pont commanded the South Atlantic Blockading Squadron and led the memorable naval attack against Charleston in 1863. Though the bulk of his letters is included in the large collection of du Pont family papers now at Longwood, Admiral Hayes and the Director of the Longwood Library would welcome communication from anyone having knowledge of materials which exist elsewhere, and particularly letters from du Pont to his fellow Officers.

CHARLES W. DAVID
DIRECTOR, LONGWOOD LIBRARY
KENNETT SQUARE, PA.

■ 50 Years Ago—Plans and estimates are being made for a hospital at the Pearl Harbor naval station. The importance of this new station and the proportions to which it is expected to grow make it expedient to anticipate the necessity of an adequate hospital there to provide for the considerable number of men from the Navy and Marine Corps that are to be stationed in Hawaii.

■ 95 Years Ago—A correspondent makes the excellent suggestion that the officers of the Regular Army raise by subscription a fund for the purpose of erecting a monument in the National Cemetery, at Gettysburg, to the memory of the officers and soldiers of the Regular Army killed during the war.

(Letters to the Editor must have author's name and address, but name will be omitted on publication if writer so states. Longer letters may be extracted for publication.)

Congress Asked To Expand Retirement Rules; Plan Affects Both Active, Retired

THE Pentagon has asked Congress to broaden retirement rules for thousands of officers and warrant officers, active and retired.

Draft legislation submitted to the Capitol is designed to correct "inequities which have developed since the enactment of Title III of the Army and Air Force Vitalization and Retirement Equalization Act of 1948."

Thousands of AUS officers who won temporary appointments between 7 September 1941 and 1 July 1948 are affected by the legislation, as are former Naval aviation cadets, Reserve Navy nurses, Army nurses (both Regular and Reserve), officers with National Guard service after 14 June 1933, Army dietitians, physical therapists and occupational therapists, and Army and Air Force medical specialists.

Title III of the Retirement Equalization Act authorizes retired pay at age 60 for personnel of the Armed Forces who complete 20 years of satisfactory federal service.

The Pentagon proposal is designed to smooth out some of the problem areas in the Act. The plan also authorizes certain service to be counted as commissioned service for the purpose of voluntary retirement, and validates appointments made in the Army of the United States without component under Joint Resolution of 22 September 1941, which were erroneously continued in effect until 1 April 1953.

Here are the principal changes proposed by the Defense Department:

For Title III retirement (now Chapter 67, Title 10, U. S. Code), Reserve personnel would be permitted to count service which they performed as an appointed aviation cadet or as a nurse, or service performed as a dietitian, physical therapist, or occupational therapist with the Army medical department. Such service may not now be credited for this purpose.

Under the Navy's original aviation cadet law, the Act of 15 April 1935, candidates were appointed as aviation cadets in the Naval Reserve. Following completion of their training they remained aviation cadets, performing "active duty involving flying" for a

period of three years, following which they were appointed commissioned officers in the Naval Reserve. This service as cadets may not now be credited for this reserve retired pay.

Since 1942, when the Naval Aviation Cadet Act was enacted, Naval Reserve aviation cadets have an enlisted status and thus receive credit for their aviation cadet service. Air Force aviation cadets always have had an enlisted status and thus receive credit for such service.

Nurses, until they were permanently given commissioned officer status by the Army-Navy Nurses Act of 1947, had neither officer nor enlisted status. Consequently, Reserve personnel who served in the Army or Navy Nurse Corps before 1947 do not receive credit for that service for this retired pay.

Similarly, Reservists who served in a civilian capacity as dietitians, physical therapist or occupational therapists in the Army medical department do not receive credit for that service for this reserve retired pay. These specialists also were given commissioned officer status by the 1947 Nurses Act.

However, service in the Army or Navy Nurse Corps before that date, and service in a civilian capacity in the Army medical department as a dietitian or physical therapist before appointment as a commissioned officer in the Army or Air Force, may be counted for all other purposes. Thus, the Pentagon states, "no reason is apparent why this service should not be credited for this retired pay."

The proposal also allows credit for this retired pay for service in the National Guard after 14 June 1933, if the person served continuously therein from the date of his enlistment in the Guard, or his Federal recognition as an officer, to the date of his enlistment or appointment in the National Guard of the United States, the Army National Guard of the United States, or the Air National Guard of the United States. At present, credit may be given for service in the Federally recognized National Guard only before 15 June 1933.

The NGUS was established as a reserve component of the Army by the

Act of 15 June 1933. Under that Act officers and enlisted members of the Federally recognized National Guard did not automatically become members of the NGUS. Not until 4 April 1934, under a War Department order, were steps taken to blanket in all those persons who were members of the Federally recognized National Guard on 15 June 1933. This order fixed 31 Oct. 1934 as the last day for acceptance of appointments in the NGUS. Thus, in some cases, over 16 months elapsed between the date the NGUS was established and the date the individual became a member of it. Under present law service during that period may not be credited to those who were not members of a Reserve component.

Approximately 8,750 officers and warrant officers are adversely affected.

Officers and warrant officers who were Federally recognized in the National Guard after 15 June 1933 and in the ANG and Air NG after 26 July 1947 (the date on which the Air NG became a separate component) also encountered administrative delay ranging from a few months to a year or more.

In recognizing NGUS or Army or Air NGUS appointments, the Pentagon estimates that 14,400 officers, during the years 1934 to 1952, suffered a delay. The effect on enlisted members was much less as, in most cases, enlistment in the National Guard and the NGUS and in the Army and Air National Guard and the Army and Air NGUS was concurrent.

Title 10 presently provides for voluntary retirement, under certain conditions, for Regular and Reserve commissioned officers of the Army, Navy, Air Force and Marine Corps who have completed 20 years or more of active service, at least 10 years of which have been commissioned service.

As nurses and medical specialists were not permanently given commissioned officer status until 1947, they

cannot qualify for retirement under this provision of law unless their service prior to 1947 can be counted as commissioned service. The Army-Navy Nurses Act of 1947 provided that active service in the Army or Navy Nurse Corps would be considered as commissioned service for voluntary retirement for Regular officers of the Navy Nurse Corps. No similar provision was made, however, for Reserve Navy Nurses or for Regular and Reserve nurses and medical specialists of the Army or Air Force, whereby they could count as commissioned service for this voluntary retirement their active service prior to 1947. The new Pentagon proposal would correct this inequity.

Also, the proposed legislation validates certain appointments made after 7 December 1941 in the Army of the United States without component under Joint Resolution of 22 September 1941.

The Joint Resolution provided authority for the Army to temporarily appoint officers in the AUS without placing them in any particular component, such as the Regular Army, the Officers Reserve Corps or the NGUS. It also provided that appointments should continue during the emergency existing at that time and for six months thereafter. The Act was repealed effective 1 July 1948.

The Army considered that by virtue of the provisions of the National Defense Act, appointments made under the Joint Resolution continued in effect until 1 April 1953, and that repeal of the Resolution merely terminated authority to make new appointments under that statute.

The Comptroller General ruled otherwise. He said the appointments terminated on 30 June 1948, unless continued in effect by special legislation, and that service under these appointments for the period 1 July 1948 to 1 April 1943 could not be credited in computing basic pay or in determining eligibility for retirement.

This decision resulted in some loss of pay for approximately 5,000 members of the Army still in an active status and for an unknown number now on the retired list receiving retired pay. Among the latter group are some who would be ineligible for retirement and would have to be removed from the retired list unless they can count their service during the period 1 July 1948-1 April 1953.

The Pentagon says it would be an "administrative burden" to screen the records of all the individuals involved, and the effect of stopping or reducing retired pay would be a blow to morale. For this reason, the Comptroller General has agreed to withhold action while the Department seeks remedial legislation from the 86th Congress.

The new proposal would validate appointments made under the Joint Resolution of 22 September 1941, which were continued in effect to 1 April 1953.

The cost of the entire proposal is expected to be about \$567,000 for fiscal 1960.

Pentagon Stresses Railroad Role; Shortages Force Pullman Stockpiling

THE Defense Department, emphasizing the vital role of the railroads in an emergency, has expressed alarm over the decline in passenger equipment.

The Pentagon has taken action to stockpile 1,222 used Pullman cars as a "mobilization reserve" and plans to add 300 more.

This was brought to the attention of the Interstate Commerce Commission by Maj. Gen. George W. Hickman, Army Judge Advocate General.

He said "the record clearly shows the decline of the passenger train service and the resulting reduction of equipment is of great concern to the Department of Defense."

General Hickman pointed out that the Defense Department will continue to cooperate in any feasible way designed to strengthen the potential of the railroads as a measure of national defense.

It is vitally necessary, General Hickman said, that the railroad deterioration be stopped. "especially when it is considered that the military services, without even considering the question of other defense needs, have foreseeable use under mobilization situations for the entire supply of sleeping car equipment."

In 1956, General Hickman said, the railroads had 14,000 coaches "and therefore should be able, in the near future at least, to supply the necessary coaches. In that year, however, they had only 4,504 sleeping cars. . . .

"Accordingly, faced with the possibility that it might not have enough sleeping cars to accommodate its military personnel on some future M-day, the Department of Defense has stockpiled 1,222 used Pullman cars on its own storage tracks 'as mobilization reserve' and it plans to add 300 more," he said.

In a WWII type of mobilization, he noted, the military Services would require 1,047 coaches and 5,684 sleeping cars in the sixth month of mobilization. Presuming a short mobilization period and a smaller military manpower buildup than WWII, there would be a requirement in the first month for 3,545 sleeping cars and 712 coaches, with a gradual decline in requirements during the following six months.

"There are not now enough sleeping cars to meet the requirements of the military services for the 5,684 Pullmans foreseen under the first described mobilization situation. (This is based upon a presently estimated Pullman fleet of 5,244, including the Pullmans now leased to the military)," General Hickman said. "If conditions deteriorate much further, soon the capacity to meet the second of these mobilization situations will be impaired."

General Hickman pointed out to the Commission that if proposed railroad fare increases would have the effect of reducing passenger rail traffic beyond the minimum defense needs, the increases should not be granted.

Revised 'Naval Leadership' Volume Is Published

A completely revised second edition of "Naval Leadership", has been published by the U. S. Naval Institute, Annapolis, Md.

The new 302 page volume has been edited with careful attention to the complexities of directing and controlling group effort in the modern Navy. Its editors have eliminated wordy essays and extended quotations, devoting their attention to straightforward, practical analysis and advice.

The volume is edited by RAdm. Bruce McCandless, USN-Ret., Cdr. Malcolm E. Wolfe, USN, Cdr. John M. Laudenslager, MSC, USNR, Lt. Horace J. Connery, MSC, USN, Capt. Frank J. Mulholland, USMC, and Mr. Gregory J. Mann.

Compiled as a textbook for use at the U. S. Naval Academy, the revised edition, sells for \$3.50.

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PRESIDENT EISENHOWER'S BUDGET, which reaches the Capitol next week, is expected to ask for Defense expenditures of \$40.945 billion for the year starting 1 July. This would be broken down as follows: Army \$9.264 billion; Navy, \$11.576 billion; Air Force, \$18.675 billion; OSD, \$1.410 billion; with \$20 million for adjustments.

THE BUDGET WILL RENEW PLANS for cuts in the Reserve Forces, as proposed in the fiscal '59 budget and rejected by Congress, which imposed a floor on the strengths of the National Guard and Reserve. If Congress continues this floor, the spending budget will go over \$41 billion.

MILITARY FAMILIES WILL BE ANXIOUS to learn how much the Administration will ask for MediCare. The current appropriation is \$72 million. To maintain the program at its present level, between \$86 million and \$93 million will be needed in fiscal '60. The MediCare program was put on a restricted basis last October because of funds shortages.

ALERTED BY A JOURNAL MEMO, the House Armed Services Committee will look into the payment of officers' salaries to doctors and dentists who served as enlisted men in the Armed Forces under the Doctor's Draft Act of 1950. The Journal stated (Memo, 10 January) that many of these men will receive up to \$10,000 back officer pay and allowances, even though they were never tendered officer commissions. Hearings on the medical back pay will be coupled with consideration of the draft act extension.

AT THE LAST MINUTE, the Pentagon added two additional proposals to the draft act legislation. One would continue the suspension of active duty strength limits on the Armed Forces. The second would continue the Dependents Assistance Act. Without the further suspension of Armed Forces strength ceilings, the Services would be forced to reduce from about 2.5 million men to 2 million.

THE AIR FORCE IS MATURING, with 40% of its airmen 25 years of age or older. Four years ago, only 27% had reached that age. Four years ago, 41.4% of airmen were married; today, the figure is 52.8%.

SECRET BRIEFINGS WILL BE GIVEN Armed Services and Appropriations Committee members on a new surface-to-air Army guided missile system, which is being developed by Convair. It's called Redeye. In view of the fact that the Army is proceeding by itself in this project, as contrasted to Nike Zeus, in which the Air Force also is participating, it is apparent that Redeye will focus on destruction of enemy attacks at relatively short range.

IN ADDITION TO REDEYE, Convair is working on the Lobber cargo transport missile system. Lobber tests are slated to begin shortly at Redstone Arsenal. The Army hopes it will provide a means of delivering critical cargo to otherwise inaccessible points by missile.

ANOTHER FUTURISTIC ARMY WEAPON which will command attention on Capitol Hill this session is Davy Crockett, a device to provide the individual soldier with an atomic punch on the battlefield. Davy Crockett, Redeye, and Lobber will be some of the answers provided by the Army to charges that its modernization program is dragging.

ARMY CHIEFS, if given permission by Secretary McElroy, instead will go on the offensive, and declare that the modernization program is being held up only by lack of adequate funds. The new budget won't come close to providing the \$3 billion per year that CofS Taylor has said is necessary for a five-year modernization drive.

SOME TRAINING PROGRAMS for enlisted men will be stretched out if the Pentagon can obtain Congressional approval for six-year enlistment extensions in all four Services. The Defense Department has asked for legislation which will permit EM to extend voluntarily or re-extend their enlistment for any period up to six years. Marines and sailors currently are limited to four-year extensions and soldiers and airmen are limited to one.

BEFORE ASSIGNING MEN to training involving new weapons and new weapons systems, the Pentagon says it is imperative that such men have "from one to six years" obligated service ahead of them. No doubt, the emphasis will be on the latter category if the new authority is granted.

FOR SEVERAL YEARS, the Army has sought Congressional authority to have service in the old WAAC credited as "active military service in WWII," for those who later performed active military service in the Armed Forces. The proposal has gone back to Congress again this year with a better-than-usual chance of passage. This is due to the fact that Committees will be less burdened with "priority" legislation than they have been in the past.

MISSILE MUSIC is getting a strong plug by the U. S. Army Air Defense Command. A command-wide contest has been launched to obtain an official USARADCOM song. It will be sung by the command's choral group, which travels from coast to coast. Lt. Col. Laurence A. Johnson, USARADCOM Special Services Officer, reports that 30 June is the deadline for entries.

TRAIN MOVEMENTS WILL HOLD PRIORITY over missile firings according to an agreement worked out between officials at Vandenberg AFB, Calif., and the Southern Pacific Railway. At Cape Canaveral, Fla., it's been necessary to coordinate missile firings with aircraft and ships; at Vandenberg, the railroad is an added factor, since Southern Pacific's high-speed Coast Route mainline runs through the base.

THE WHITE SANDS, N. M., MISSILE RANGE, which had 32 live firings during its first full year in 1946, scored 2416 hot firings during 1958. Arguing that it is (1) cheaper and (2) safer to use the land-locked range for many missile tests now being conducted off the Florida and California coasts, White Sands officials are wondering whether the Pentagon will give a go-ahead for further expansion of test activities there.

A MARINE CORPS OFFICER-LAWYER career proposal is designed to prevent creation of an "unwieldy category" of legal duty only officers by establishing a "ceiling" on the number who can serve in the new specialty. Not more than 2.5% of all active duty Marine officers could be designated for legal duty. The number in the combined grades of colonel, lieutenant colonel and major would be held to not more than 5% of the unrestricted officers prescribed for the three grades. Leatherneck lawyers will be heartened, however, by the fact that at least one legal specialist can aspire to the rank of brigadier general.

THE TACTICAL AIR COMMAND is studying plans for a Mach 3 strike-reconnaissance aircraft that might be programmed between 1965-70. As part of the effort to obtain an aircraft that can perform dual strike-reconnaissance missions, TAC is surveying the possibilities of an improved version of the McDonnell F-101 "Voodoo" with a second seat for an observer; an improved Republic F-105 "Thunderchief"; McDonnell's F4H and North American's A3J, a twin-engine supersonic aircraft with a new bomb-navigation system.

MAJOR REVISIONS in the Pentagon's \$27.6 million term contract proposal for Reserve officers will be made by the Rivers House Armed Services Subcommittee. One of the first provisions to be erased from the Pentagon draft will be the section authorizing readjustment pay for those officers who voluntarily leave active duty. Committee members will say this is an "open invitation" for some officers to leave the Service.

NCO LEADERSHIP TRAINING will receive increased emphasis in the Army under General Bruce C. Clarke, Continental Army Commander. He established an NCO Academy as Seventh Army Commander in Europe, now has created a similar Academy at Ft. Jackson, S.C., which he personally dedicated last week. Lt. Col. John E. Muir is Commandant, with Capt. A. P. Rusanowsky as Director of Instruction. The Jackson NCO Academy will specialize in preparing NCO's for duty as training sergeants.

THE FREEZE ON TV STATIONS (Page 1) in the Armed Forces will force the Pentagon to suspend action on applications from the Services for 30 new facilities—14 of them in Alaska. The Pentagon's hands are tied in pressing for extra funds, although there is a good possibility that some Members of Congress will urge extra funds to permit adaptation to video tape instead of kinescope films.

ELIMINATION OF COMMERCIALS from the shows that are transmitted over the Armed Forces TV networks will mean a potential audience loss of about 300,000 military men and their families, excluding thousands of civilian "eavesdroppers," as in Panama. In that country, commercials were banned two years ago, but the local citizens raised protest howls. They enjoyed the commercials. To replace the time used for sponsor commercials, the Armed Forces stations will use service-type announcements, including their own reenlistment commercials.

Army Orders

From page 5—

Major

Wendt, Irving R, Ft Benning, to USA ADGRU, Korea, Yongsan.
Sheehan, Thomas F, Ft Devens, to USA Elm US Taiwan Def Comd MAAG, Taipei.
Hann, Arthur S, Ft Bragg, to Hq USA Gar, Cp Gary.
Beck, William A, Ft Sam Houston, to Germany.

To USMA, West Point

Geaney, Edward J, Jr, Wash, DC.
Lindahl, William C, Ft Meade.
Dexter, George E, New Orleans.

To Korea

Roark, Bill, Ft Holabird.
Cox, Logan W, Chicago.

To USARAL

Wolforth, William A, Ft Benning.
Lapine, Glen H, Ft Bragg.

Captain

Frazier, Derwood E, Ft Benning, to USATC Inf, Ft Jackson.
Story, Robert P, Zama, Japan, to USA Gar, Ft Leavenworth, pending asg to Stu Det USACGSC.
Mandich, Benedict P, Ft Bragg, to USA Elm MAAG Vietnam, Saigon.
Rogers, Ernest R, Killeen Base, Tex, to 2d BG 12th Inf, Ft Riley.
Jackson, Robert M, San Francisco, to USA Elm MAAG Germany, Bonn.
Warner, Volney F, Nashville, Tenn, to USMA, West Point.

To USARAL

From Ft Benning:
Randolph, John R, Spivey, Benjamin G

1st Lieutenant

Wichmann, Arthur R, Ft Hood, to USARPAC.
Graham, Harry C, (AS), Arlington, Va, to Co C Stu Det USALS, Presidio of Monterey.
Watts, Ronald L, Ft Campbell, to Hq USA Operations Gp, Chicago, w/sta Ann Arbor, Mich.
Rusk, Edward E, Ft Campbell, to Second USA Ln Advisory Unit, Ft Meade, w/sta Wilkes-Barre, Pa.
Williams, Donald G, Ft Campbell, to Second USA Ln Advisory Unit, Ft Meade, w/sta Lexington, Ky.

To Korea

Ault, William E, San Francisco.
Thomas, Melvin G, Ft Lewis.
Wilson, Robert C, Ft Lewis.

To Hawaii

Metcalf, Jack A, Ft Rucker.
Terlaje, Pedro S, Ft Ord.

To Germany

Schwarzkopf, H Norman, Ft Campbell.
Hodkinson, Peter, 3d, Ft Benning.
Reeves, Gale T, Ft Ord.
Wright, Rex L, Ft Ord.
Brausell, Perry T, Ft Baker.
Broyles, Alvin K, Jr, Ft Lewis.
Deuell, Wood R, Ft Campbell.
Evans, Tullie R, Jr, Ft Lewis.
Goethius, James R, Ft Lewis.
Gray, Robert R, Ft Riley.
Guillot, Robert L, Ft Polk.
Hedgahl, James O, Ft Lewis.
Pothin, Paul F, Ft Lewis.
Shanahan, William G, Roanoke, Va.
Skidmore, Wilbur M, Ft Carson.
Warner, Robert D, Ft Campbell.

2d Lieutenant

Hecksher, Benjamin H (AI), 525th MI Gp, Ft Meade.
Kukura, Philip F, Ft Holabird, to Korea.
Paul, William D, Ft Benjamin Harrison, to 1st Inf Div, Ft Riley.

From Ft Benning to Station Indicated

Barnes, Jimmie E, 3d Brig, Ft Ord.
Shields, Allan L, USA Trf Sta, Ft Sheridan.

To 2d BG 30th Inf, Ft Sill

From Ft Benning:
Cohen, Melvin S, Clotere, Wm J
Christie, Jerold L

To USATC Inf and Gar, Ft Ord

From Ft Benning:
Allison, Ray L, Crivelli, Ronald C

To USATC Bnrg, Ft Leonard Wood

From Ft Benning:
Hise, William P, Westmoreland, T W

Back From Iran, Col. Woodliff Is Meade Deputy

Col. Clifford L. Woodliff is the new Deputy Post Commander at Ft. Meade, Md., replacing Col. W. H. Waugh, Jr., reassigned to Ft. Wadsworth, N. Y.

Col. Woodliff had been Chief of the Operations and Training Division and G2 of the Army Advanced Group with the Military Mission in Iran.

He participated in the Papuan, Solomons, Luzon and New Guinea Campaigns during World War II and in the 2d Korean Winter and Korean Summer-Fall offensive of 1952, winning the Bronze Star four times.

M/G Dewey Leaves Paris For Pentagon; Four Brigadiers Receive New Assignments

Maj. Gen. Lawrence R. Dewey, Director Military Assistance Division, US European Command, Paris, has been assigned to the Army Audit Agency, Washington, D. C., in March.

Brig. Gen. William O. Blandford, Deputy Chief, Army Section (Advisor), MAAG Taiwan, reports to the 4th Infantry Division, Ft. Lewis, Wash., in June.

Brig. Gen. Theodore J. Conway, Director of Research, Office of the Army Chief

of R & D, Washington, D. C., shifts to the Eighth Army, Korea in May.

Brig. Gen. Peter Schmick, Commanding General, 45th Artillery Brigade (Air Defense), Chicago, moves to US Army Europe in April.

Brig. Gen. Berton E. Spivy, Jr., Deputy Director for Special Weapons, Office of the Army Deputy Chief of Staff for Operations, Washington, D. C., goes to Eighth Army, Korea, in February.

To USATC Inf, Ft Jackson

From Ft Benning:
Kilgman, Harris L, Teller, John D
Smith, Wm G, Tuma, Thomas
Temples, Coy H, Aronson, Richard D
Stapleton, Michael J, Harper, Wm E
Sutton, Wm M, Jr, Stroink, Robt W

ARMOR—

Colonel

Welborn, John C, Ft Knox, to USA Elm HQ UNC/USF Seoul, Korea.

Lt Colonel

Soll, Donald A, Monterey, Calif, to USA Elm MAAG Cambodia, Phnompenh.
Schell, Rieder W, Wash, DC, to USA Elm Joint US Mil Aid Gp to Greece, Athens.
Penn, Frank A, Ft Knox, to USA Elm USMT-MSA, Riyadh, Saudi Arabia.

Major

Fitzgerald, William, Wash, DC, to USA Elm MAAG Denmark, Copenhagen.
Kloosterman, John, Ft Knox, to USA Elm MAAG Vietnam, Saigon.
Christensen, John J, Arlington, Va, to 6th Armd Cav Regt, Ft Knox.

KOREA TO ORD

Brig. Gen. A. G. Elegar, who had been I Corps (Group) CofS in Korea, has assumed duties as Deputy CG for Training at the Army Training Center (Infantry), Ft. Ord, Calif.

General Elegar, USMA '31, succeeds Brig. Gen. Fred W. Sladen, named Deputy CG for Camp Roberts and Hunter Liggett Military Reservation.

Baltes, Paul A, Wash, DC, to 6th Armd Cav Regt, Ft Knox.

Captain

Harriman, Loren E, Ft Campbell, to 6th Armd Cav Regt, Ft Knox.
Ames, John S, Ft Bragg, to USA Elm US Taiwan Def Comd/MAAG, Taipei.
Rieber, Melvin H, Ft Knox, to USA Elm JUSMAG Thailand, Bangkok.
Aldrich, Leon J, Chicago, to Korea.

ARTILLERY—

Colonel

Powell, Elmer R, Wash, DC, to USA Elm AFSC, Norfolk, Va.

Hand, James D, Colorado Springs, Colo, to USA Elm Hq US Forces, Fuchu, Japan.

Lt Colonel

Ward, William D, Wash, DC, to USA Elm US Taiwan Def Comd/MAAG, Taipei.

Ryan, Edward A, Ft Sill, to USA Instr Gp, Bowdoin College, Brunswick, Maine.
Lewis, Jesse L, Ft Meade, to USA Elm Hq US EUCOM, Paris.

Lyle, James W, Ft Polk, to USARAL.
Reid, Samuel L, Ft Bliss, to Hq USCONARC, Ft Monroe.

Major

Lambert, Horace W, Ft Bragg, to USA Elm US Taiwan Def Comd/MAAG, Taipei.
Nixon, Victor M, Wash, DC, to France.

Hann, Harold C, Ft Polk, to Germany.
Dale, Allan C, Wash, DC, to USA Fld Det M OACSI USA, Wash, DC, w/sta Cairo, Egypt.

Captain

Salt, Terry C, Ft Rucker, to Hq ARADCOM Ent AFB, Colo.
Watson, William R, Jr, Ft Rucker, to 12th Avn Co, Ft Sill.

Cinquanta, Florino A, Ft Belvoir, to USA Elm MAAG, Vietnam, Saigon.
Asbury, Harold D, Ft Bragg, to USA ADGRU Korea, Yongsan.

Smith, Lee R, Jr, Ft Bliss, to 67th Arty Gp, Warrenville Sta, Cleveland, Ohio.

1st Lieutenant

Stevens, John C (AS), Wash, DC, to USA Elm NSA, Ft Meade.

From Ft Rucker to Station Indicated

Bender, Richard C, USAAMC (4050) Ft Sill.
Holl, Richard M, 101st Abn Div, Ft Campbell.
Vanderbilt, Samuel J, 2d USA Msl Comd, Ft Hood.

Wolford, Carl E, XVIII Abn Corps, Ft Bragg.

To Korea

Banks, James C, Ft Bragg.
Prevost, Kenneth S, Ft Bliss.
Spence, Ray L, Ft Sill.
Shepherd, Johnnie L, Ft Bliss.
Henry, David E, Norfolk, Va.

2d Lieutenant

Lehmann, Freddie E, Ft Rucker, to 1st Inf Div, Ft Riley.
Dietrich, Robert G, Ft Bliss, to Hq USA Ord Msl Comd, Redstone Arsenal, Ala.
Rill, Joseph H, Cleveland, Ohio, to Germany.
Shilling, William D, Jr, Ft Sill, to 2d Bat Gp 31st Inf, Ft Rucker.

CORPS OF ENGINEERS—

Maj Gen E C Itschner, C of E

Colonel

Griffin, Ralph J, San Francisco, to USA Engr Cen, Ft Belvoir.
Norton, Richard A, Ft Leonard Wood, to Hq Sixth USA, Presidio of San Francisco.
Icke, Earl L, Wash, DC, to USARCARIB (Panama).
Pine, Lynn W, Rivardale, NDak, to Stu Det Co C, USALS, Monterey, Calif.
Nielsen, Svend W, Governors Is, NY, to Hq Third USA, Ft McPherson.

Major

Evans, Edward P, Ft Sam Houston, to USA Elm US Taiwan Def Comd/MAAG, Taipei.
Lepke, Richard P, Ft Devens, to US ASA Pacific, Jelemeno, TH.

Beaudry, Aimie H, Ogden, Utah, to USA ADGRU, Yongsan, Korea.

To Korea

Bender, Alfred J, Ft McPherson.
Butler, John J, Ft Slocum.

Captain

Shewski, Joseph A, Ft Campbell, Ky to USA Eng Dist Far East, Pacific Ocean Div, Seoul.

Stewart, Wllmer D, Bethlehem, Pa, to France.

1st Lieutenant

Wong, Alfred M K, Oakland, Calif, to Det 1, USA Tng Gp, Oakland, Calif.

Hall, Daniel D, Rolla, Mo, to USA Eng Div Pac Ocean USA Engr Dist, Honolulu.

Thompson, Harry G, Ft Bragg, to 51st Ord Co, Thule, Greenland.

Broughton, Robert L, Ft Devens, to 572d Engr Plat, Tripoli, Libya.

2d Lieutenant

Foran, David A (AI), Ft Holabird, to 2d USA Msl Comd (Med) Ft Hood.

Goss, Graydon W, Jr, Ft Belvoir, to 542d Engr Co, Tripoli, Libya.

From Ft Belvoir to Station Indicated

Strickler, John C, Jr, Germany.

Richards, Ronald J, Korea.

Sigvaldson, Arnli R, Korea.

SIGNAL CORPS—

Lt Gen James D O'Connell, C Sig O

Lt Colonel

Watras, Peter E, Wash, DC, to USA ADGRU Korea, Yongsan.

Major

Miller, David E, Long Island City, NY, to USA ADGRU Korea, Yongsan.

Tyrrell, Edward C, Ft Devens, Mass, to Hq USA ASA Pacific, Helemeno, TH.

Berenato, Frank L, San Francisco, to USA Sig IG Fld Off No 1, Upper Darby, Pa.

Captain

Pogue, Herbert L, Cp Roberts, Calif, to USA ARAL.

Johns, Fred D (AS) Ft Meade, to US ASA Arlington Hall Sta, Arlington, Va.

Johnson, Alfred H, Ft Monmouth, to USA Eng Pr Gr, Ft Huachuca.

O'Brien, Robert T, Stanford, Calif, to 7th Sig Svc Bn, Louvencennes, France.

Dawson, Richard, Ft Gordon, to USA Elm MAAG, Vietnam, Saigon.

Springer, Robert D, Ladd AFB, Alaska, to Hq USA Sig Gar, Ft Monmouth.

Kayka, Anthony J, Ft Monmouth, to USA ADGRU Korea, Yongsan.

Peacock, Richard B, Long Island City, to Korea.

1st Lieutenant

To Korea

Manby, William J, Ft Campbell.

Army Navy Air Force Journal

17 Jan. 1959 (Vol. 96, P. 585)

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DEPARTMENT OF DEFENSE

The Hon. Dwight D. Eisenhower, Commander in Chief of the Armed Forces
Military Liaison Officer—Brig. Gen. Andrew J. Goodpaster, USA
Military Aide—Col. Robert L. Schulz, USA
Naval Aide—Capt. Evan P. Aurand, USN
Air Force Aide—Col. Wm. G. Draper, USAF
Secretary of Defense—Neil H. McElroy
Deputy Secretary of Defense — Donald A. Quarles

DIRECTOR, RESEARCH & ENGR'G.—Herbert F. York

ASSISTANT SECRETARIES OF DEFENSE

W. J. McNeil (Comptroller)

Charles C. Finucane (Manpower, Personnel and Reserve)

John Nichol Irwin, II (International Security)

Edward P. McGuire (Supply & Logistics)

Floyd S. Bryant (Properties & Installations)

Dr. Frank B. Berry (Health & Medical)

Murray Snyder (Public Affairs)

General Counsel—Robert Decherd

Chairman of the Joint Chiefs of Staff—

General Nathan F. Twining, USAF

Mett, Carl W, Ft McClellan.
Miller, John C, Ft Ord.

To Germany

Smartt, Richard W, Cp Wolters, Tex.

Patterson, Marshall H, Ft Gordon.

Plaglans, Gus S, Ft Benning.

Whitmire, Roy A, Ft Lewis.

Bernd, Roy R, Ft Gordon.

Lee, Walter L, Ft Bragg.

Long, Glenn W, Ft Gordon.

Fair, Richard D, Ft Monmouth.

Fowler, Burl D, Ft Monmouth.

McKee, Thomas A, Ft Gordon.

Rawls, Paul L, Ft Monmouth, NJ.

Scates, Thomas N, Arlington, Va.

Simis, Robert L, Ft Ritchie, Md.

Williams, John K, Ft Monmouth, NJ.

2d Lieutenant

Bowman, Herbert E (AI), Ft Holabird, to 319th MI BN, Ft Hood.

Weish, David P, Ft Holabird, to Korea.

From Ft Monmouth to Station Indicated

Petesch, Gary L, 68th Sig Bn, Ft Meade.

Bergevin, Duane B, 4th Inf Div, Ft Lewis.

Diebner, Jerry H, USA Elect Pr Gr, Ft Huachuca.

To Germany

From Ft Monmouth:

Arndt, Larry K, Cranston, Richard B

Bonudurant, Edwin A, Forbes, Charles O

To USA Sig Tng Cen, Ft Gordon

From Ft Monmouth:

Davis, Robt C, Stone, Luther M

<p

Army Orders
From preceding page—

JUDGE ADVOCATE GENERAL'S CORPS

Maj Gen George W Hickman, Jr, TJAG

Lt Colonel

Wilkinson, Charles W, Wash, DC, to USA ADGRU Korea, Yongsan.

QUARTERMASTER CORPS

Maj Gen Andrew T McNamara, QMG

Major

McCoy, Roger W, West Point, to Germany.

Captain

Bigelow, Robert A, USA Elm US Taiwan Def Comd/MAAG, Taipei.
Sonstein, Jack, Ft Lee, to USARAL.

1st Lieutenant

From Ft Lee to Station Indicated

Birkenholz, Richard M, Sharpe Gen Dep USA, Lathrop, Calif.

Hanson, Gene, 82d Abn Div, Ft Bragg.

Harbuck, Eugene L, Atlanta Gen Dep USA Forest Park, Ga.

Morey, William S, New Cumberland Gen Dep USA, New Cumberland, Pa.

Broadway, Thomas F, Memphis Gen Depot USA, Memphis.

Downs, Clifford, Jr, Columbus Gen Dep USA, Columbus, Ohio.

Pinkston, William R, Jr, QM Rach and Engr Fld Eval Agcy USA, Ft Lee, Va, w/sta Yuma Test Sta, Yuma, Ariz.

Stillsons, Eugene L, Jr, Memphis Gen Depot USA, Memphis.

Amos, Jillian E, France.

Parr, Ivan W, 3d, Hq USA Gar, Ft McPherson.

Reedy, Henry J, 2d Armored Div, Ft Hood.
Smith, Raymond W, 602d QM Co (Petrol Sup) Ft Hood.

Harris, Loston, USATC Inf, Ft Dix.

Lee, Ronald D, Hq Fourth USA, Ft Sam Houston.

To Germany

Boll, Alterg F, Ft Carson.

From Ft Lee:

Horn, Will H, Laughbon, R W

2d Lieutenant

Steiger, Donald W (AI), Ft Holabird, to 525th MI Gp, Ft Meade.

FINANCE CORPS

Maj Gen Paul A Mayo, C of F

Major

Spaulding, Donald S, Ft Meade, to USA Elm US Taiwan Def Comd/MAAG, Taipei.

MEDICAL SERVICES

Maj Gen Silas B Hays, SG Medical Corps

Colonel

Meador, Clark B, Wash, DC, to USA Elm Panama Canal Zone, Balboa Heights.

Lt Colonel

Hursh, Denver, to USA Med RD, Wash, DC.

Captain

Miller, Milton A, Wash, DC, to USAH, Ft Dix.

Gallagher, William A, Ft Tilden, to USAH, Ft Devens.

Halndel, Christian J, El Paso, to USAH, Cp Leroy Johnson, Orleans, La.

Dental Corps

Maj Gen James M Epperly, Chief

Colonel

Sexauer, Leo C, Ft McClellan, to USA ADGRU, Korea, Yongsan.

Lt Colonel

Helig, Frederick A, Philadelphia, to USARCARIB (Panama).

Captain

Lane, Charles E, Jr, Ft Sam Houston, to USARAL.

To USARCARIB (Panama)

Bennett, Carter T, Ft Bragg.

Mertz, Harry L, Jr, Edgewood, Md.

Medical Service Corps

Col Bernard Aabel, Chief

Major

Buck, Hiram H, Jr, Ft Carson, to Germany.

To France

Coe, Charles A, Jr, Governors Is, NY.

Dannis, Joe O, Ft Sam Houston.

Captain

Mancini, Lawrence H, Ft Sam Houston, to Martin AH, Ft Benning.

Hamm, Richard W, Ft Sam Houston, to Korea.

To Germany

Bush, Morgan M, Ft Polk.

Gates, Clarence G, Ft Sam Houston.

Wise, John H, St Louis, Mo.

Barber, Harry C, Ft Polk.

1st Lieutenant

Shaw, Dale L, Ft Ord, to USARAL.

McGonnells, John W, Ft Ord, to France.

Col. K. C. Robertson Gets New Seventh Army G-3 Post

Col. Kenneth C. Robertson has been appointed Chief of the newly formed Operations Branch of Seventh Army's G-3 Section at Vaihingen, Germany.

Commanding Officer of the 2d Battle Group, 8th Infantry Division until December. Colonel Robertson has attended the Command and General Staff College, The Armed Forces Staff College, and the Army War College.

Baxter, John R, Ft Ord, to Stu Det USA Med Depot, Louisville, w/sta USA, Ft Ord.

From Ft Sam Houston to Station Indicated Eastwood, Reuben A, Jr, 51st Fld Hosp, Ft Lewis.

Munger, J, Byron, 1st Inf Div, Ft Riley.

Wooding, Sherman H, 714th Med Co, Ft Stewart.

Wixson, Stanton E, 1st Inf Div, Ft Riley.

Paul, Hinton G, Jr, Stu Det USA Med Dep, Louisville, w/sta WRAMC, Wash, DC.

To Germany

Harris, Davis P, Ft Benning.

Crocker, Alvin E, Jr, Cp Irwin.

Danielson, John J, Ft Carson.

Powell, Donald N, Ft Riley.

Speicher, William F, Ft Huachuca.

From Ft Sam Houston:

Moore, Joseph A, DePonte, Joseph P

Audino, Frank A

2d Lieutenant

From Ft Sam Houston to Station Indicated Fechner, Reuben F, Jr, Hq 41st Arty Gp, Ft Sill.

Peer, Clyde F, USAH, Ft Campbell.

Stinnnett, Wilson M, Hq 52d Arty Gp, Ft Sill.

Kramer, Frederick, USAH, Ft Ord.

Quirk, James T, DeWitt AH, Ft Belvoir.

Brzezicki, John M, Jr, USAH, Ft Dix.

Wilson, Jack R, 2d, 3d Armd Cav Regt, Ft Meade.

Dilsworth, Richard L, USAH, Ft Meade.

Jones, Robert H, USAH, Ft Gordon.

Nunziata, Alfonse U, USAH, Ft Lee.

Risch, Robert R, Martin AH, Ft Benning.

O'Donnell, Frank P, USA Disp, Ft Sill.

Webb, Albert L, 48th Arty Gp, Ft Sill.

To 1st Inf Div, Ft Riley

From Ft Sam Houston:

Carter, William A, Sullivan, Eugene P

Gohl, Roger M

To USAH, Ft Hood

From Ft Sam Houston:

Huff, Franklin O, Beznick, Bernard N

To Madigan AH, Tacoma, Wash

From Ft Sam Houston:

Duffy, Paul F, Koenig, Max

To USAH, Ft Jackson

From Ft Sam Houston:

Simon, David, Von Blon, Victor

To Korea

From Ft Sam Houston:

Wilterdink, R H, Barnett, Wm A

Applebaum, B A, Griffin, Jay R

To Germany

From Ft Sam Houston:

Scribner, Richard S, Taflin, Charles O

Nicholas, Homer B, Tuton, Wm R, 3d

Schleifer, Donald D, Wolfe, Paul R

Sterling, Leon P, Wolters, Kenneth V

Striker, Robt E, Goblersch, Nicholas G

Veterinary Corps

Brig Gen Elmer W Young, Chief

1st Lieutenant

Keel, James E, New York, to Germany.

Army Nurse Corps

Col Inez Haynes, Chief

Major

Skadovra, Estelle M, Ft Belvoir, to USAH, Ft Jay, NY.

Stout, Carrie P, Denver, to USAH, Ft Devens.

Smull, Helen K, Tacoma, Wash, to ARMY/MAAG, Teheran, Iran.

Innes, Jean W, Cp Irwin, Calif, to Letterman AH, San Francisco.

Captain

Frazier, Doris S, Minneapolis, to USAH, Ft McPherson.

Richardson, Helen C, Tacoma, to USAH, Cp Irwin, Calif.

Major

ORDNANCE CORPS

Maj Gen John H Hinrichs, C of Ord

Lt Colonel

Schuppener, Paul B, Wash, DC, to USA Ord Msl, Redstone Arsenal, Ala.

Sperling, George R, Seattle, to dy sta Oakland, Calif (remains asg SF Ord Dist, Oakland).

Benser, Ernest A, Pueblo, Colo, to Japan.

Major

Purvin, Chambersburg, Pa, to USA Gar, White Sands Msl Range, N Mex.

Miller, James C, Jr, Wash, DC, to USA Elm MAAG UK, London.

Captain

Paul, Thomas B, New York, to USA Elm MAAG, Vietnam, Saigon.

To USA ADGRU Korea, Yongsan

Paul, Henry C, Patrick AFB, Fla.

Smith, William, White Sands Msl Range, N Mex.

2d Lieutenant

Clemens, Jackson K, Aberdeen Pr Gr, to 820th Ord Co, Ft Benning.

From Aberdeen Pr Gr to Station Indicated

Keogh, Richard J, 142d Ord Det, Ft McClellan.

Hartman, Richard L, Hq 2d Bn Cmbt Team, Keflavik, Iceland.

To USA Ord Ammo Comd, Joliet, Ill

From Aberdeen Pr Gr:

Fixmer, John P, Jr, Luther, David B

Hora, Edward J, Moog, Charles J

From Ft Holabird to Station Indicated

Carr, William D (AI), 319th MI Bn, Ft Hood.

Humphreys, Whitten S (AI), 525th MI Gp.

Ft Meade.

Sosnowski, Nelson A (AI), 218th MI Det, Ft Bragg.

To Germany

From Aberdeen Pr Gr:

Medlin, Jerry W, Ralph, Dick J

Pasquino, Jr

CHAPLAINS CORPS

Maj Gen Frank A Tobey, C of C

1st Lieutenant

Lively, Carlos J, Ft Stewart, to 38th Arty Gp, Selfridge AFB, Mich.

TRANSPORTATION CORPS

Maj Gen Frank S Besson, Jr, C of T

Colonel

Hauschultz, Earl H, Ft Monroe, to USARAL.

Lt Colonel

Adams, Gerard C, Wash, DC, to Korea.

Warren, Stanley A, St Louis, Mo, to Beaver Depot Actv, Clatskanie, Oreg.

Haines, Robert L, Wash, DC, to Germany.

Baker, Harold P, Ft Monroe, to Hq USA Trans Terminal Comd, Pepperell AFB, Newfoundland.

Haines, Robert L, Wash, DC, to England.

Melton, Robert B, Brooklyn, NY, to Hq USA Trans Terminal Comd, Pepperell AFB, Newfoundland.

Knotts, Edward W, Ft Rucker.

2d Lieutenant

Stewart, Joe E, (AI), Ft Holabird, to 519th MI Bn, Ft Bragg.

Harber, Robert D, Ft Rucker, to 418th Sig Avn Co, Ft Huachuca, Ariz.

Betchkal, John J, Ft Holabird, to Hq Det Spec Warfare Cen, Ft Bragg.

Hinds, W D, Ft Rucker, to Germany.

Munden, Larry E, Ft Eustis, to Korea.

To USA Prim Hel Sch, Cp Wolters, Tex

From Ft Eustis:

Barksdale, Lewis B, Irish, Robert L

Berkley, Nathan R, Mackenzie, Douglas C

Dillon, Robert K, Jr

Major

Thorpe, Thomas W, Jr, Eugene, Oreg, to USA Air Tfc Coordinating Office, McChord AFB, Tacoma.

Thomes, George E, Ft McPherson, to USMA, West Point.

Hughes, Mark P, New Orleans, to France.

Medical Service Notes In The U. S. Armed Forces



RECORD AT MEDICAL MUSEUM
VAdm. Warwick T. Brown, MC, USN (ret.), right, with Colonel Albert E. Minns, Jr., MSC, USA, curator of the Medical Museum, examines some of the old records in the museum. Dr. Brown, administrator of the Washington Hospital Center, was the 248,384th person to visit the museum in 1958, making a record. This is 27,000 more than the previous record established in 1957. The Medical Museum, one of Washington's 29 most visited landmarks, is located at Independence Avenue and 9th Street, SW, and is open to the public every day of the year from 9 A.M. to 5 P.M.

Col. John M. Salyer, MC, USA, has been appointed Chief, Department of Surgery, at Fitzsimons Army Hospital, Denver. He succeeds **Brig. Gen. Clinton S. Lyter**, who has taken command of William Beaumont Army Hospital, El Paso. For the past four years, Colonel Salyer has served as Assistant Chief of Surgical Service and Chief of the Thoracic Surgical Service at Fitzsimons.

Colonel Salyer has been a leader in the development of cardiac surgery at Fitzsimons. He went to the University of Minnesota in 1957 where he learned the techniques of the heart machine and soon after directed the use of one at Fitzsimons. Fitzsimons is the only Army hospital with such a machine in use.

Colonel Salyer lives on the post with his wife, Nancy, and two children, Barbara Ann, 17, and John, 11.

Capt. John E. Nardini, MC, USN, has reported to the Bureau of Medicine and Surgery as Head, Neuropsychiatry Branch, Professional Division. He had been at the Naval Hospital, Bethesda, Md.

Maj. Lillian Fore, ANC, Army and Navy Hospital, Hot Springs, Ark., has received a degree in Nursing Education from Incarnate Word College, San Antonio, the culmination of work which began in 1954 while she was stationed at Brooke Army Hospital, Ft. Sam Houston.

The 54th Medical Group at Ft. Benning, Ga., has been redesignated the 428th Medical Battalion. Maj. William A. Pace is Commander. He succeeded Lt. Col. Peter S. Scoles, who was reassigned as Deputy Post Surgeon in charge of preventive medicine and physical examinations.

Once Periled Veterinary Service Gains New Interest In Army-Air Force

A NEW surge of interest in Armed Forces veterinary careers has been recorded following Secretary of Defense McElroy's decision to retain military veterinarians on a permanent basis.

Five months after Secretary McElroy rescinded former Secretary Wilson's order to abolish veterinary functions, Army and Air Force officials report they are receiving an unusually high number of queries from veterinary students.

Even more important, applications by veterinary officers for extended active duty are showing a very marked increase.

The Navy maintains no veterinary activities.

At present, the Air Force has on duty 332 veterinary officers—19 over its authorized strength of 313, according to Col. Robert R. Miller, USAF (VC), head of the Air Force Veterinary Service.

The overstrength is present to fill imminent vacancies from officers retiring or being released from active duty, Colonel Miller reports.

Army officials say they are short a substantial number of veterinary officers from their 400 authorized strength. They expect the Veterinary Corps will be up to strength by the summer.

Brig. Gen. Elmer W. Young, VC, USA, is Chief of the Army Veterinary Corps.

DISASTER MEDICAL PACK READY FOR SERVICES

THE Armed Forces soon will begin training personnel with a new emergency medical packet designed for disaster and wartime situations.

Developed at the tri-Service Medical Equipment Development Laboratory, Ft. Totten, N. Y., and the Army Medical Supply Depot, Louisville, the packet will treat approximately 100 casualties for about 72 hours. Each packet contains 23 items designed for first aid and more advanced treatment when medical personnel are not available.

The packet, called Phase I Emergency Medical Treatment Unit, is divided into nine component cartons: two master packs containing Dextran and miscellaneous items; one fracture pack; two burn packs; and four wound packs.

The kit is designed primarily to meet conditions immediately following a military disaster during the period when no direct professional medical help may be expected.

NASA Lets Contract For First Manned Satellite

McDonnell Aircraft Corporation has been awarded the contract to build the United States' first manned satellite for the National Aeronautics and Space Administration.

The satellite, planned for launching in about two years, is part of the joint civilian-military Project Mercury to put man in space. First satellites will be

launched with the rocket booster of an Atlas missile and will be designed for an orbit between 100 and 150 miles from the earth.

Total cost of the satellite and its subsystems is expected to exceed \$15 million. Electronic instrumentation for the satellite will be provided by the Collins Radio Co., Cedar Rapids, Iowa.

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Lt. Richard H. Tabor, MC USN, has been awarded the Commendation Ribbon for outstanding performance of duty as a flight surgeon and test officer for evaluating the Navy's Full Pressure Suit at NAS Oceana, Va. He tested the suit at simulated altitudes as high as 139,000 feet during a continuous 72 hours in a low pressure chamber.

Lt. Charles L. Novosad, jr., MC USNR, has been honored with the Legion of Merit for "outstanding and inspiring devotion to duty" while Base Medical Officer and Flight Surgeon at McMurdo Sound, Antarctica, from January to November 1957.

SCHOOL AND CAMP DIRECTORY

The Schools and Camps listed below are effectively equipped to care for the educational and recreational needs of the children of members of the services and this Directory is recognized as an authentic and reliable aid to service parents in solving the problem of child education. For details as to the Schools listed in this Directory address them directly or communicate with the Army Navy Air Force Journal Dept. of Education, 1710 Conn. Ave., N. W., Washington 9, D. C.

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Army Orders

From page 14—

WOMEN'S ARMY CORPS—

Col Mary L Milligan, Director
Captain

Bender, Beatrice, Ft Sill, to Hawaii.
Voyles, Martha A, Ft McClellan, to USA Ger
Sandia Base Fld Comd, Sandia Base, NMex.
Johnson, Betty J, Sandia Base, NMex, to
WAC Btry USAAMC, Ft Sill.

CHIEF WARRANT OFFICERS—

Wright, W-3 Eugene J, Ft Sam Houston, to
USA Elm Hq US EUCOM, Paris.

Gammon, W-2 Ernest L, Goose Bay, Labrador, to USA Arma Arty and Msl Cen, Ft
Sill.

Lipinski, W-4 James B, Ft Sam Houston, to
Staff and Faculty the AG Sch, Ft Ben
Jamin Harrison.

Hartsell, W-2 John S, Ft Benjamin Harrison,
Ind, to Stu Det ARADSCH, Ft Bliss.
Pagano, W-4 Gerald, Arlington, Va, to OCRM
USA, Wash, DC.

Cuff, W-2 Harold J, Ft Bragg, to USA Elm
Hq Allied Land Forces Southeastern Europe, Izmir, Turkey.

Zych, W-4 Lloyd D, Denver, to Korea.

Michaels, W-2 Louis A, Ft Benning, to HQ
2d Bn Cmbt Team, Keflavik, Iceland.

Roberts, W-2 Hollis V, Ft Baker, to France.

Trimer, W-2 Norman E, Ft Knox, to Okinawa.

To USA Elm US Taiwan Def Comd/MAAG,
Taipei

Perkins, W-4 George H, Chambersburg, Pa.
Keller, W-2 Percy A, Ft Bliss.

To Germany

Martin, W-3 Floyd F, Ft Belvoir.

Higgins, W-2 Doris C, Ft Huachuca.

St John, W-2 Virgin, Ft Polk.

Trask, W-2 Roland E, Wash, DC.

To USAR

Buckwald, W-2 Herbert, Ft Sill.

Linehan, W-2 Raymond J, Ft Riley.

Warren, W-2 Cullen, Ft Hood.

Costello, W-3 Regis L, Aberdeen Pr Gr.

Bell, W-2 Ernest T, Ft Meade.

Smith, W-4 Edwin H, Fairfield, Calif.

Akins, W-3 J D, Ft Benning.

Coker, W-2 Marion L, Ft Huachuca.

WARRANT OFFICERS—

Fair, Welch C, Sandia Base, NMex, to USA

Gar, Ft Monroe, w/sta Ft Story.

Meyers, Rudy E, Killeen Base, Tex, to USA

Ord Dep Letterkenny Chambersburg, Pa.

Vivian, Howard W, Ft Benning, to France.

To Korea

Murphy, Paul J, Ft Campbell.

Stone, Lewis L, Ft Bragg.

Keehn, Richard C, Ft Ord.

RETIRED—

Slocum, A N, Jr, Arty Branch, G S, Inf

Davis, H, QMC Tullington, B J, FC

Shanks, J M, QMC Reubel, H B, Arty

Levenick, M N, Inf Russ, S W, JAGC

Pd (80%) Wurtzler, H W, OrdC

Gafka, A R, QMC Wintersteen, J O,

MSC

Lt Colonel

Day, F R, MSC Winslow, P E, ChC

Sherry, F W, ChC

Moore, William, Jr, pd (40%) mil records cor
rected to show perm disb & Ret.

Moses, Kellie H, Inf, pd (30%).

Major

Kushner, Joseph P, AGC, pd (80%).

Tracy, Thomas J, Ch C, pd (100%) Mil rec
ords corrected.

Captain

Schaefer, Henry J, Arty, pd (100%).

Retired Upon Application

Colonel

Moore, E P, TC Johnson, J M, CE

Walker, E H, Inf

Lt Colonel

Loch, E V, Inf Erickson, T A, Arty

Major

Yerby, M L, SigC Barrows, G A, QMC

Chilton, C E, Arty Benson, B R, Arty

Sutton, S G, Inf Perdue, G T, Jr, SigC

McNutt, L E, AGC Richardson, R A, CE

Daniels, J T, Inf

Captain

Palmquist, Milford H, MPC, as Maj.

Williams, Freddie M, Inf.

Walker, Ansil L, Inf, as Maj.

Chief Warrant Officer

Lowe, W-4 William A, as Lt Col.

Wiacek, W-3 Joseph J, Arty, as Maj.

Krsul, W-2 John W, QMC.

Mayfield, W-2 Howard F, Arty.

OFFICERS TO TEMP DISAB RET LIST—

Hartley, Lt Col Joseph M, 2d, pd (30%) Mil

records corrected to show temp disb.

Scholz, Capt Allen E, Sig C (40%).

Carter, Capt Anthony J, MC, (50%).
Edwards, 1st Lt Julian B, Jr, OrdC (30%).
Smith, 1st Lt Ellsworth M, Inf (50%).
Copeland, CWO-3 John R, Ord C (40%).

RESIGNED—

Ashlaw, Capt Herman W, JAGC.
Richardson, Capt James W, Jr, JAGC.

PROMOTED IN RA—

To Major

W/DR as indicated:

Tross, Ralph G, CE, 3 Jan '59.

W/DR 1 Jan '59:

Petkoff, L, JAGC

Rideout, M C, Jr, JAGC

Costello, D J, JAGC

Salsbury, H J, Jr, JAGC

Kelly, J M, JAGC

Davis, M E, Jr, JAGC

Budd, B, JAGC

Wondolowski, P S, JAGC

Hope, H, Ch

Hyatt, G W, Ch

Hayes, J T, Ch

Sommer, J O, Ch

Durand, H L, Ch

W/DR 4 Jan '59:

Dolson, R H, sr, FC

Fair, L B, Inf

W/DR 5 Jan '59:

Hartman, D B, Inf

W/DR 8 Jan '59:

Oswell, G S, Arty

To Captain

W/DR as indicated:

Zahn, Genevieve F, 5 Jan '59.

Landry, Robert L, CE, 6 Jan '59.

Moll, Louis J, MSC, 16 Aug '58.

W/DR 1 Jan '59:

Hooper, G T, Arty

Shipman, B A, Inf

Bickley, N R, Jr, Arty

Peel, V, Inf

Rogers, R E, Inf

Calcaterra, K J, Arty

Parks, J E, MPC

Haley, J F, Inf

Mezo, J T, Arty

Shiver, I M, 3d, Arty

Hill, W C, QMC

Jones, F A, Jr, CmC

Angell, B D, QMC

Black, C S, Jr, Inf

Bell, J N, Arty

Jardstrom, V E, CE

Vavra, L A, Jr, Arty

Bauer, F L, CE

Davis, F J, Inf

Frame, H C, Arty

Powell, T E, Arty

Mallonee, P G, JAGC

Stipetic, J J, Arty

Parker, R F, Arty

Easler, C J, Jr, Arty

Pavlovsky, G W, Inf

Pruett, K E, Inf

W/DR 2 Jan '59:

Federhen, H M, SigC

Busse, N V, WAC

W/DR 3 Jan '59:

Potter, F E, SigC

W/DR 4 Jan '59:

Smith, N M, QMC

Cate, W F, Jr, FC

Brown, G W, OrdC

Murray, T H, Arty

RA PROMOTIONS CONFIRMED—

To Lt Colonel

Isenberg, C G, VC

Clark, M I, ANC

To Major

Drake, M, ANC

Hayes, K E, ANC

Helm, M C, ANC

Lilly, R J, QMC

To Captain

Benson, A G, MSC

Levinson, L N, Arty

Patterson, G E, TC

To 1st Lieutenant

Berrey, T G, MPC

Cuba, P J, Jr, Arty

Cullison, J S, 2d, Inf

Hess, C H, Arty

Levine, S, Inf

Meissner, R F, TC

Roddy, P M, OrdC

Stout, A N, Inf

Twilley, L G, SigC

To CWO-3

Sullivan, M F, QMC

Adams, W R, QMC

Ammon, J R, AGC

Ball, T L, OrdC

Ballantine, J J, AGC

Ballou, A F, MI

Beatty, D T, AGC

Beckham, W S, AGC

Benedict, R D, QMC

Bills, C A, Jr, OrdC

Bonilla, A F, AGC

Bona, A P, CE

Bourquin, R H, MI

Bower, L C, FC

Brockett, R C, AGC

Bruno, D, AGC

Buntz, H E, OrdC

Burdette, H E, MI

Cassidy, L P, Jr, AGC

Charlie, G O, AGC

Chederquist, E C, OrdC

Chen, J E, MI

Chesel, W, CE

Chevalier, H H, Arty

Ciracks, R H, OrdC

Clapper, H G, AGC

Clarens, H F, AGC

Clark, A B, MI

Cleary, H F, SigC

Collier, L L, MSC

Cross, W O, QMC

Cummings, J V, SigC

Dalito, J J, MPC

Daschbach, H L, Jr, MI

Davenport, N E, AGC

Halbrook, L L, OrdC

</

Sgt W;
M/Sgt
ugard,
rank S;
t Sheli-
M/Sgt
arkaste,
ian J;
M/Sgt
B.
Hopkins,
Joseph;
James
er. Sgt

adv to

LIST-
j.

his rsg
USAFFE,
USAFFE.

58.

op M

hard F

ward J

rt A
am H
Jan 39.

Jack F
man P
rl C
am J
d G
es R
bert A
y L
P

erman B

M. Jr.

W

Nicholas P

as C

58.

e D. Jr

58.

To 1st Lieutenant
Boyer, Gary L, w/DR 24 Dec 58.

To CWO-3

Cores, Homer P, w/DR 24 Dec 58.
Grodowski, Edwin J, w/DR 25 Dec 58.
Gage, Rex C, w/DR 26 Dec 58.
Keast, Dale T, w/DR 27 Dec 58.
Elder, Billy R, w/DR 28 Dec 58.
Canant, Robert W, w/DR 29 Dec 58.
Crow, Blythe E, w/DR 30 Dec 58.
Yon, Leon R, w/DR 31 Dec 58.
Martin, Charles R, w/DR 3 Jan 59.
Minge, Luther C, w/DR 4 Jan 59.
Shaw, William G, w/DR 6 Jan 59.

To CWO-2

W/DR 23 Dec 58

Hosch, Walter W, McClary, Frank D
Boyer, James A, Kirkley, Oscar F
Gottschalk, Ethan O, Smaldris, Frank
Fritz, Thomas F, Larkins, Holland L
Fern, Loyd R S, Sheets, Burville H
Clark, Thomas A, Amorati, Henry L

W/DR 24 Dec 58

Bushwitz, William, Ashley, Glyn F
Becker, Donald F, Jackson, Harry C
Holm, Richard A

W/DR 27 Dec 58

Maguire, Leroy J, Anderson, Clifford O
W/DR 28 Dec 58

Hudson, L N, Carlton, James W
Reber, Paul D, Carlson, Alvin N
McNabb, Kyle C, Hoskins, William C
Griswold, Harold H, Weiser, William V

W/DR 29 Dec 58

Beaver, Victor H, Garver, Dale J
Runyan, Ernest E, Huff, Richard W
Coyle, Clifton M, Pinkepank, Derrill E
Smith, Dewey, Lucius, Harry E
Riddle, Willie O, Blay, Othal A

W/DR 30 Dec 58

Wells, Berlin F, Schumann, James R
Stone, Charles W, Enquist, Oliver E, jr
Blinn, William F

W/DR 31 Dec 58

Kirby, Robert L, Bennett, Earl P
Jarzabek, Walter J
Garland, Louis F, w/DR 3 Jan 59.

W/DR 4 Jan 59

Hays, Victor C, Kainz, John A
Walker, Vernon L, Hansen, Henrik B
Stevens, Oliver H

W/DR 5 Jan 59

Anderer, Andrew A, Crawley, Edward L
Butler, Thomas F

TEMPORARY PROMOTIONS—

To 1st Lieutenant

Morton, Allan W.

REGAF PROMOTIONS CONFIRMED—

To Lt Colonel

Bartol, Dominic A, Jr Sartor, Samuel O
Dedera, Joseph E

To Major

Fong, George H, Jr Lang, Albert S
Jenkins, Woodrow W Townshend, J F, Jr
Kaltman, Semen E Hoffman, C A, Jr

To Captain

Fulton, J F, (MC) Braden, R W, (MSC)
Schiltz, Juanita D

To 1st Lieutenant

Guthier, William J Bousser, J E, (MSC)

HONORABLY DISCHARGED—

Bowen, Maj Jarrette D.

AIRMEN RETURNED TO RET STATUS

Barrett, M/Sgt Joseph N.

AIRMEN RETIRED—

Stamm, M/Sgt Richard O, as Maj; Cross,
S/Sgt Harry; Davis, A/3C Ronald G; Beatty,
M/Sgt Rupert H, as LtCol; Cornell, M/Sgt

Arthur B, as WO; Alken, S/Sgt John J;
Ross, M/Sgt Joseph E, as 1st Lt; Caldwell,
A/1C George E, as S/Sgt; Davis, M/Sgt

Frank A.

Lamb, M/Sgt Lyle G; Frosser, T/Sgt
David T; Rue, A/1C Joseph H, as S/Sgt;
Smith, T/Sgt Keith R, as LtCol; Hale, M/Sgt

Henry F; Quillen, M/Sgt Raymond; Allen,
T/Sgt Billy O, sr; Norton, M/Sgt James F,
Jr; Reed, M/Sgt Lawrence A.

Stone, M/Sgt Hilton; Hatcher, A/1C Loren-
zo; Davis, A/1C Ezekiel; Spencer, M/Sgt
Earl A; Wood, M/Sgt Loyd E; Butcher,
S/Sgt George W; Haddon, A/2C James W;
Jenkins, M/Sgt John S.

AF CRIME RATE DIPS

The Air Force Provost Marshal's Enforcement-Correction Division, headed by Col. J. L. Fisher reports that from 1952 to 1958, the AWOL rate decreased from 5 per 1,000 assigned strength per month to 1.25, with man-days lost in 1958 less than one third the rate of loss in 1952.

The felony rate has dropped from 4 per 1,000 per month to slightly over two per 1,000 in 1958. "This amounts to about three bad apples in every 10,000," the Air Force said.

Navy Orders

From page 7—

Lake, Donald H (SC), USS MIDWAY; to NAVAIRPAC.
Miechurski, Thomas A, NAVPHIBBASE LITTLE CREEK NORVA; to CO USS WINDLASS.
Miller, Edward J (SC), USS PRAIRIE; to GENSTOSUPOFC PHILA.
Price, Harry C, 12ND; to USS TOLOVANA.
Richardson, Carl C, OFC OF INSMAT CIN: to MSTSGULFSUBAREA/NCSO OFFICE NRLNS.
Smith, Robert P, ATKRON 151; to BUAEER.
Allen, Paul M (SC), NAVAIRPAC; to ASO PHILA.

Geneste, Elmon A, Jr (SC), BUPERS; to ASST ALUSNA PARIS.
Muolo, John B, Jr, NAS LOS ALAMITOS LBEACH TEM; to NABATRACOM NAS PNCLA.

Nelson, Clifford, HATRON THREE; to USNAVPGSCOL MONTEREY DUINS.
Nieman, Jay J, USS CAPE ESPERANCE; to FITRON 124.

Pesely, Frances M (NC), NAVHOSP OAK; to NAD HAWTHORNE.
Allen, Charles F, USS TORTUGA; to CO NAVMARCORESTC TOPEKA.

Boistad, Daryl B, ATKRON 152; to NAV MISSILEFAC PT ARGUELLO LOMPOC.
Bonner, James F, IND; to CO NAVRESTC POUGHKEEPSIE.

Bowling, Roland A, CO USS CUTLASS; to BUPERS.
Butterfield, Ossian R (CEC), NAVSCOL MINWARFARE YORKTOWN; to NAVPNSTA YORKTOWN.

Callies, Leo B, USS GENERAL W A MANN; to CO NAVMARCORESTC SALEM.

Dietzen, Walter N, Jr, BUPERS; to OFC OF ASTDIR FOR NAVREACTORS DIV OF REACTOR DEV AEC WASHDC DUINS.

Jones, Robert F, USNAVADGRU ROK NAVY SEOUL; to NAVREFFAC NAVSTA SDIEGO.

Kamps, John H (SC), NAVTRADEVICESUP OFC SANDS PT PORT WASHINGTON LI; to ESO GLAKES.

Klein, Martin H (MC), OFC OF JAMES B BROWN MD STL DUINS; to NAVHOSP BETTHESDA.

Lessmann, Walter G, BUPERS; to USS GYATT.

McClung, Richard A (SC), NSD SEATTLE; to USS GENERAL W A MANN.

Meyer, Emile F, Jr, USS VERMILION; to NORFOLKNAVSHPYD.

Olson, Robert C, USS GROOPER; to SUB DEVGRU TWO.

Rowe, Donald E, NAVPHIBSCOL CORONADO; to USS COMSTOCK.

Schumacher, Eldon C, AIRTRANSRON 22; to NARTU NAS NORVA.

Smith, Emory P, USS ZELLARS; to DES LANT.

Steele, Allen L, CO NAVMARCORESTC AURORA; to NAVADUNIT SAIPANDIST SAIPAN.

Sutherland, Robert S, ATKRON 196; to NABATRACOM NAS PNCLA.

Tinsley, Dennis P, BRINSMAT HARTFORD; to USS GENERAL H W BUTNER.

Budrey, Louise (NC), NAS PAXRIV; to UNIV OF COLORADO BOULDER DUINS.

Moore, Harry T, NAVSCOL MINWARFARE YORKTOWN; to NAVSCOL MINWARFARE NAVB CHASN.

Sluyter, Raymond P, NAVRECSA NAV STA TI SFRAZ; to NAVDISCHREVB NAVDEPT.

Cadenas, Ernest M M, FITRON 82; to NAS ANACOSTIA WASHDC.

Ginn, John O, STAFF CINCOPACFLT; to USS PASSUMPSIC.

Howland, Barker C (CHC), NAVACTY ITALY NAPLES; to NAVSTA BSN.

Miles, Bert H (CEC), NAVSCOLCONSTR CBCEN PORHUE; to NAVCBEN PORHUE.

Nagel, Harold, AIRANTISUBRON 23; to FAIRJAPAN.

Parks, Melba R, NAVCOMMSTA WASHDC; to NAVCOMMSTA GUAM.

Perry, Robert J, NAVSTA SUBIC BAY; to CO NAVMARCORESTC SANTA MONICA.

Saul, James O, USS BOXER; to NAVSEC MAAG FED REPUBLIC OF GER RESIDENT BREMERHAVEN.

Saunders, Edward M (CEC), NAVSCOL CECOFF NAVCBEN PORHUE; to NAV SCOLCONSTR CBCEN PORHUE.

Juniors To Sea Command

Lieutenant

Paulk, John E, SERVON THREE; to CO USS WHIPPOORWILL.

D. C. Air Guard Units Get New Designations

The District of Columbia Air National Guard units stationed at Andrews AFB have received new designations.

The 113th Fighter Interceptor Wing (D. C. Air National Guard) is now the 113th Tactical Fighter Wing. The 113th Fighter Interceptor Group has become the 113th Tactical Fighter Group. The 121st Fighter Interceptor Squadron is now named the 121st Tactical Fighter Squadron.

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Army Navy Air Force Journal

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U. S. MARINE CORPS ORDERS

Commandant—General Randolph McC. Pate
Assistant Commandant—Lt. Gen. Verne J. McCaul
Chief of Staff—Lt. Gen. Robert E. Hogboom

LT COLONEL

Mee, Fenton J, 3d Mar Div, to Nav War Col, Npt.
Tighe, Thomas B, HQMC, to US Mil Mission to Haiti, Port Au Prince.

MAJOR

Frye, Robert W, 2d Mar Div, to Chinese Lang Crse, Sanz Scoll of Languages, Wash, DC.

CAPTAIN

Carter, David I, MCRCDEP PI SC, to Port Au Prince, Haiti.

Donnelly, Joseph A, Ft Meade, to MarBks 8th & 1sts, SE, Wash, DC.

Frazier, Philip N, USS St Paul, to Chinese Lang Crse, Sanz Scoll of Lang, Wash, DC.

Haden, Frederick M, 3d Mar Div, to 12th NavDist.

Rogers, Walter F, MarPac, to MCB CamLej.

Vieira, Manuel, Wash, DC, to 1st Depot Sup Bn USMCR NB, NorVa.

Whalen, George N, Manchester, NH, to 1st MCRRD.

Brassfield, John T, MCS, Quant, to MCB, CamLej.

Ritts, Robert O, MCS, Quant, to 1st Mar Div.

Hyatt, John K, Jr, Wash, DC, to FMFPac.

1ST LIEUTENANT

Brown, Michael K, 1st Mar Div, to MCRD S Diego.

Meserve, Richard C, 1st Mar Div, to Cp Smedley D Butler, Okinawa.

From MCS, Quant

Calfee, Richard W, 1st Mar Div.

Dunn, Frank A, Jr, 1st Mar Div.

Harrity, Peter C, 2d MAW.

Himmerich, Robert T, 1st Mar Brig.

To 2d Mar Div

From MCS, Quant:

Davison, Elden R, Stapleton, Gerald F

To 3d Mar Div

From MCS, Quant:

Fahrny, Leonard W, Hickok, Dean C

2D LIEUTENANT

Canova, James H, 1st Mar Div, to MCB CamPen.

To MCS, Quant

Baggett, Charles A, University, Miss.

Hicks, Harold D, Urbana, Ill,

WARRANT OFFICER

Kerr, Richard A, MCRDEP, PISC, to 1st Mar Div.

Lieutenant (Jg)

Brown, James E, Jr, DUANE (Engr Trng to Line).

Geck, Harold E, WINNEBAGO (Engr Duty) to Academy (TEMINS/MM Indoc) thence MIO, Portland, Ore (Duty).

Greenlee, Bruce C, CGD9 to HOME.

Kelly, Leo J, MENDOTA (Duty) to CGD8 (cdr).

Kyte, Richard J, OWASCO (Engr Trng) to STORIS (Engr Duty) amended to (EO).

McKenna, John J, CGD5 to HOME.

Landry, Alban, LTS, Kwajalein (CO) to CGD1 (der).

Lawes, Robert B, HOME to CGAS, San Francisco (Difot).

Leonard, Carlton D, TANEY (Engr Duty) to YOCONA (EO).

Rots, Peter J, MENDOTA (Engr Trng to Line).

Turner, John W, COOK INLET (Duty) to Base, Boston (Duty).

Walker, Fleming C, HQ (OGR) to ANDROSCOGGIN (Duty).

Walton, George E, CGD14 (RCC) to BUTTONWOOD (XO).

Ensign

Bizzozero, Ernest, EASTWIND (Duty) to CASTLE ROCK (Duty).

Juthe, Stanley N, Jr, BERING STRAIT (Duty) to COTP, Jacksonville (Duty).

Chief Warrant

Bates, Albert J, BLACKHAW (Duty) to Group, NY.

Lord, Frank, COTP, Savannah to Group, NY.

Tackett, Royce O, Group, Norfolk to Group, Baltimore.

Warrant

Fennelly, Cyril L, LILAC to BUTTONWOOD.

Fabri, Norman E, CGD3 (Difot) to Radsta, Wash.



NEW OFFICERS of the U. S. Coast Guard Chief Warrant and Warrant Officers Association, elected 9 January at the Curtis Bay, Md., Coast Guard Yard, are, left to right: sitting, Chief Electrician R. L. Daisey, President, and Lt. E. Linnemann, a permanent CWO-3, Vice President; standing, Chief Ship's Clerk H. Craven, Chairman of the National Council; Chief Pay Clerk T. C. Crabe, Treasurer; Ship's Clerk D. A. Force, Secretary, and Boatswain M. Hutte, Jr., Purser.

SERVICE FAMILY NOTES

Family Editor
Louise B. McGiffert

Associate Family Editor
Bertie Johnson



CHIEF OF STAFF AT CZ—General Maxwell D. Taylor, Army Chief of Staff, and Mrs. Taylor are honored at a formal reception given by Lt. Gen. Ridgely Gaither, Commander in Chief Caribbean, and Mrs. Gaither during their visit to the Canal Zone. The visit by the Army Chief of Staff for conferences with General Gaither and other key officials was part of his ten-day trip to Puerto Rico, Panama and Mexico. More than 200 guests, including the U.S. Army Mission Chiefs and Attaches from Central and South America, attended the reception held at the Ft. Amador Officers' Club.

Chief of Staff Taylor Chats With Son Of WWII Hero; Other Service Folk Notes

Robert Bruce Cole, 15-year-old son of Lt. Col. Robert G. Cole, a fallen Medal of Honor winner, met and talked with General Maxwell D. Taylor during the Chief of Staff's visit in the Canal Zone.

Young Cole is the son of Mrs. C. A. Beall, Jr., whose husband is Adjutant General of the U. S. Army Caribbean. Colonel Cole was commanding officer of the 2d Battalion, 502d Parachute Regiment, a part of the 101st Airborne Division, which General Taylor commanded during WW II.

The informal meeting took place in the home of U. S. Army Caribbean's Commanding General, Maj. Gen. and Mrs. Charles L. Dasher.

Col. D. K. Lenkerd has been elected President of the Tampa Sojourners for 1959. He is Dental Surgeon of MacDill AFB, Fla.

Maj. and Mrs. William R. Norton, President and Secretary of the Walker AFB,



HELP MARCH OF DIMES. Mrs. Rollin M. Winingham, left, wife of the Carswell AFB commander and honorary president of the NCO Wives Club, and Mrs. Raymond L. Phillips, NCO Wives Club president, join other members to stuff more than 20,000 envelopes for the March of Dimes campaign. The envelopes were addressed by the Officers' Wives Club.

Ft. Bragg Is Host To Mrs. Roosevelt

Mrs. Franklin D. Roosevelt was the distinguished tea-guest of the Fort Bragg Women's Club during her recent visit to Fort Bragg. Mrs. Roosevelt made her visit at the invitation of Mrs. A. L. Hessian, Program Chairman of the Fort Bragg Women's Club to address the wives of servicemen. Her subject "Russia—The Country and the People as I Saw Them," was delivered before an audience of approximately 1,000 wives and guests of the Club in Theatre #1 at Fort Bragg.

Prior to the address, Mrs. Robert F. Sink, wife of the Commanding General, XVIII Airborne Corps and Fort Bragg was hostess to Mrs. Roosevelt at a small luncheon. Immediately following the address in Theatre #1, the guests adjourned to the Fort Bragg Officer's Open Mess where they were entertained at a tea given in honor of Mrs. Roosevelt. During the tea Mrs. Roosevelt met and talked informally with most of the members of the Women's Club.

Presiding over the tea was Mrs. Richard Lawson, chairman, assisted by Mrs. E. W. Hiddleston, Mrs. A. L. Hessian, Mrs. Hugh M. Arnold, Mrs. R. Pearson, Mrs. James Scott, Mrs. J. K. Vallery, Mrs. R. H. Murphy and Mrs. K. O. Dickens.

Ship Goods Directly To Spain, Philippines

Aero Mayflower Transit Company, with headquarters in Indianapolis, reports that military families now will be able to send household goods via sea-van service on a single bill of lading to and from Spain and the Philippines.

As with all of Mayflower's foreign operations, American Express Company will serve as agent in the two countries.

Mayflower also provides house-to-house service between Germany, England, Italy, Libya, Norway, Denmark, Japan, Okinawa, and Hawaii.

Benning Wives Donate \$1,000 To Hospital; 12 Gray Ladies Capped At Leonard Wood

The Ft. Benning, Ga., Daughters of the U. S. Army have donated \$1,000 to the clinic for gynecology and obstetrics at Martin Army Hospital.

Mrs. Henry B. Kunzig, President, reports that a 149er Party is scheduled for 7 February, with proceeds going to support post activities in need of funds.

Twelve Gray Ladies have joined the Red Cross staff at Ft. Leonard Wood, Mo.

Mrs. T. A. Kane, wife of the CG and Honorary Chairman of the Gray Ladies, presented certificates and Maj. Laura Mosley, Chief Nurse, capped the ladies.

Mrs. Caroline Purcell, First Chairman of the Volunteers, placed the pins.

Honored for completing training were Mesdames DeVee Calta, Sara Christensen, Helen Dunham, Frances Durden, Hildegard Freiburger, Merliu Holste, Charlene McInaney, Sadie Murray, Gertrude Sklow, Carmen Wark, We Watson and Birdie Reed.

Officiating the ceremony was Mrs. F. R. Sibert, Chairman of the Gray Ladies. Also present were Mr. R. H. Kidwell, Field Director of the American Red Cross, and Maj. Gen. T. A. Lane, Post Commander.

Lt. Gen. Magruder Addresses Dep Log Wives

Lt. Gen. Carter B. Magruder, Army Deputy CofS for Logistics, will speak to members and guests of the Officers' Wives' Club of the Office of the Deputy CofS for Logistics at a luncheon 21 January, 12:15 P.M., at Patton Hall, Ft. Myer, Va.

Other honored guests will be the wives of the Chiefs of the Technical Services and the active Presidents of the Technical Service Women's Clubs. They are:

Mrs. James D. O'Connell, wife of Lieutenant General O'Connell, Chief Signal Officer.

Mrs. E. A. Dogan, President of the Signal Woman's Club.

Mrs. Silas B. Hays, wife of Major General Hays, Surgeon General.

Mrs. John B. Coates, Jr., President of the Surgeon General Woman's Club.

Mrs. John H. Hinrichs, wife of Major General Hinrichs, Chief of Ordnance.

Mrs. C. E. Rust, President of the Ordnance Woman's Club.

Mrs. Frank Besson, Jr., wife of Major General Besson, Chief of Transportation.

Mrs. Paul Wheelis, President of the Transportation Woman's Club.

Mrs. Andrew T. McNamara, wife of Major General McNamara, Quartermaster General.

Mrs. Otis Uim, President of the Quartermaster Woman's Club.

Mrs. Emerson C. Itschner, wife of Major General Itschner, Chief of Engineers.

Mrs. Walter Leber, President of the Engineer Woman's Club.

Mrs. Marshall R. Stubbs, wife of Major General Stubbs, Chief Chemical Officer.

Mrs. Lowell Thompson, President of the Chemical Woman's Club.

Hostesses for the day will be Mrs. Robert B. Taylor and the ladies of the Personnel Directorate.

Service Weddings And Engagements

COL (USA) and Mrs. Roger Hunt Holt of 4709 Post Way, El Paso, announce the engagement of their daughter, Alexandra Anne, to Lt. Richard Churchill Bender, son of Brig. Gen. (USA-Ret.) and Mrs. Arthur Hodgkins Bender of 1608 Bolton Pl., El Paso.

Miss Holt, a junior at Mary Washington College of the University of Virginia, Fredericksburg, represented Ft. Bliss as Duchess to the 1957-58 Sun Carnival. Her fiance received a B.S. degree in Electrical Engineering from Texas Western College, where he was a member of the Phi Kappa Tau fraternity. The grandson of Mrs. Henry Churchill Bonneycastle of Washington, D. C. and the late Colonel Bonneycastle, Lieutenant Bender is now assigned to Ft. Rucker, Ala., undergoing instrument training as an Army Aviator.

The wedding is planned for 20 June.

RASMUSSEN-ROWDEN—Col. (USA) and Mrs. Burton H. Rowden announced the engagement of their daughter, Beverly Bert, to Lt. Robert D. Rasmussen, USAF, son of Mr. and Mrs. Sam Rasmussen of Vesper, Kans., at a party at the Officers' Club, Clark Air Base, P. I., 9 January.

The bride-to-be is attending the University of the Philippines, where her fiance is also a student on an off-duty basis. Lieutenant Rasmussen, who attended Ft. Hays Kansas State College and was a member of the Tau Kappa Epsilon fraternity, is now assigned to the 72d Tactical Fighter Squadron at Clark Air Base.

A June wedding is planned.

TRAPP-SCHEK—Mr. and Mrs. John Foran Schenk of Flemington, N. J., have announced the engagement of their daughter, Mary Elizabeth, to Lt. Martin Anthony Trapp, USAF, son of the Reverend and Mrs. Jacob Trapp of Summit, N. J.

Miss Schenk is a graduate of the Westover School and Bennett College. Her fiance, whose father is pastor of the Unitarian Church at Summit, was graduated from Colgate University. He is currently stationed at Harlingen AFB, Texas.

HETTINGER-GROHS — The Base Chapel at Wright-Patterson AFB, Ohio, was the setting 27 December for the double ring ceremony uniting in marriage Miss Janet Susan Grohs and Lt. David Alan Hettinger, USMA '58, which was performed by Chaplain Ralph F. Carnay. The bride is the daughter of Col. and Mrs. William R. Grohs of Wright-Patterson AFB, and the bridegroom is the son of Mrs. John A. Hettinger of Colorado Springs, and the late Colonel Hettinger, USA.

Given in marriage by her father, the bride had Miss Brenda Buckalew of Cornwall-on-Hudson, N. Y., as her maid of honor and only attendant. Capt. John A. Hettinger, Jr., of the U. S. Army Caribbean, C. Z., served as his brother's best man, and ushers included Lt. Col. M. Frank, Jr., Capt. P. R. Christian and Lt. Larry Asbury.

Upon their return from a wedding trip to Aspen, Colo., the young couple will reside at Malden AFB, Mo.



Photo by Canales
Miss Holt



Photo by Ardwin
Mrs. Hettinger

COWLES-ECKFELDT—Mr. and Mrs. Theodore Engel Eckfeldt of Philadelphia, have announced the engagement of their daughter, Katherine Engel, to 2d Lt. Philip Bishop Cowles, jr., USMC, son of the Professor of Bacteriology at the Yale Medical School, Dr. and Mrs. Cowles, sr., of New Haven.

Miss Eckfeldt, a graduate of St. Timothy's School in Maryland, is a senior student at Smith College. Her fiance was graduated from the Choate School and from Yale University.

JARRELL-OLSCHIEWSKE—Chaplain (Lt Col) and Mrs. John A. Olschewske of Ft. Monmouth, N. J., announce the engagement of their daughter, Patricia Ann, to Cpl. Samuel W. Jarrell, son of Mr. and Mrs. Vinson S. Jarrell of Rio Grande, Ohio.

A high school senior this year, Miss Olschewske plans to enter the Bellevue School of Nursing, New York City, after her June graduation. Her fiance, who is serving with the 1st Missile Battalion of the 81st Artillery at Ft. Hood, Tex., is slated to attend OCS at Ft. Sill, Okla. He is a graduate of the Army Signal School at Monmouth.

POTTER-BAILEY—St. James' Episcopal Church, Pullman, Wash., was the setting 29 December for the double ring marriage ceremony of Miss Barbara Ann Bailey and Mr. Richard Bour Potter. The Rev. Duncan M. McCoy officiated. Col. and Mrs. William Wise Bailey of 310 Derby St., Pullman, are the parents of the bride. Mr. Potter is the son of Mr. and Mrs. Horace B. Potter of Lima, Ohio.

The bride, who was attended by her sister, Miss Mary Ellen Bailey, was given in marriage by her father. Mr. Robert Felton of Moscow, Idaho, served as best man.

Mrs. Potter, who attended Miami University in Ohio, is a student at Washington State College. Her husband, a graduate of Miami University, is serving at Ft. Gordon, Ga., where the bride will join him at the end of her college semester.

HARRIS-DONALDSON—Mr. and Mrs. J. A. Donaldson of Glen Ellyn, Ill., announce the engagement of their daughter Joane Carol, to 1st Lt. William I. Harris, USA, son of Col. and Mrs. William I. Harris of 6233 Bay Shore Blvd., Tampa.

Miss Donaldson is a graduate of Miami University, Ohio, where she was a member of the Kappa Delta Pi national Education honorary and the Kappa Gamma social fraternities. Her fiance, a graduate of Florida State University, belonged to the Sigma Pi Sigma national Physics honorary and the Sigma Nu social fraternities. The bride-to-be is a United Air Lines stewardess living in Arlington, Va., and Lieutenant Harris is an aide-de-camp at Ft. Monroe, Va.

The wedding is planned for 14 March.

Bliss In Berlin



No wedding is complete without a slight mixup; certainly that was the case for 1st Lt. and Mrs. Joseph R. Trdla, shown above.

She is the former Miss Norma Cavazos, "Miss South Texas of 1957." Lieutenant Trdla is assigned to C Company, 3d Battalion Group, 6th Infantry, with occupation duties in the American Sector of Berlin.

The young officer and a group of friends arrived at Tempelhof Central Airport bright and early 22 December, the day Norma was due from Dallas, Tex. The plane arrived, the door opened and passengers debarked, but no Norma.

She was still in Frankfurt, frantically trying to locate missing luggage, which contained, among other items, her bridal veil, gown and accessories.

Lieutenant Trdla and his friends waited at Tempelhof. Finally, at 8 p.m. another plane arrived with Norma aboard.

She and Lieutenant Trdla were married at the Berlin Command Chapel 27 December. The missing luggage, veil, gown and all, arrived the day before the wedding.

WOOD-FULLER—Brig. Gen. (USMC Ret.) and Mrs. Donald Walker Fuller of 101 So. Buck Lane, Haverford, Pa., announce the engagement of their daughter, Linn Champion, to Mr. Douglas Kellogg Wood, son of Dr. and Mrs. James Earl Wood of Greenwich, Conn.

Miss Fuller is majoring in Fine Arts at George Washington University and the Corcoran School of Art, Washington, D. C. Her fiance attended the Hun School, Princeton, N. J., and is a History major at George Washington University.

An early Summer wedding is planned.

BRIGANCE-KING—Col. (USA-Ret.) and Mrs. Harrison King of 4623 Kenmore Dr., N. W., Washington, D. C., announce the engagement of their daughter, Patricia, to Mr. William Bryant Brigance, son of Mr. and Mrs. John Carl Brigance of Omaha, Nebraska.

Miss King, who will graduate from Colby Junior College, New London, N. H., next June, is the granddaughter of Mrs. William H. Cowles of Washington, and the late Col. James J. O'Hara, Cav., and of Mr. and Mrs. W. Harry King, Silver Spring, Md. Her fiance is senior student at Dartmouth College.

McCREE-JONES—Mr. and Mrs. Ford H. Jones of New Canaan, Conn., have announced the engagement of their daughter, Patricia Davies, to Ens. Donald H. McCree, jr., USNR, son of Mr. and Mrs. McCree of Gladstone, N. J.

Miss Jones, a graduate of the Mary C. Wheeler School, attended Connecticut College and is now a student at the Katharine Gibbs School, New York. Ensign McCree attended Blair Academy and was graduated last year from Dartmouth College. He is stationed at New London, Conn.

MOORE-PALMER—Mr. and Mrs. Samuel Palmer of Union City, Pa., announce the engagement of their daughter Pfc. Patricia G. Palmer, WAC, to Mr. William T. Moore, jr., son of Colonel and Mrs. Moore, sr., of Montgomery, Ala.

The bride-to-be, a member of the Army WAC Band, is stationed at Ft. McClellan, Ala. Her fiance, who is a graduate of the Georgia School of Technology in Industrial Engineering, is with the Industrial Division of the U. S. Army Missile Center at Huntsville, Ala.

DAVIS-FOWLER—Chaplain (Col) Robert Homiston performed the afternoon ceremony uniting in marriage Miss Marciay Fowler and Mr. Thomas Lloyd Davis at the Post Chapel, Ft. Sam Houston, Tex., 4 January. The bride is the daughter of Col. and Mrs. Clayton F. Fowler of 2915 Old Ranch Rd., San Antonio, and parents of the bridegroom are Mr. and Mrs. Hal S. Davis of Short Hills, N. J.

The bride, who was given in marriage by her father, chose Misses Nancy Bicknell and Valerie Lynn Davis as her two attendants. Ens. Bruce C. McLaughlin was best man for the bridegroom and ushers were Messrs. Gordon Armstrong and Edward Gilroy.

Following a wedding trip in Old Mexico, the couple will make their home at Irvington, N. J.

GERARD-SHEVLIN—Mrs. Edward Leonard Shevlun of Minneapolis, Minn., has announced the engagement of her daughter, Jean Broward, to Lt. Col. James Watson Gerard, USA, son of Mrs. Arthur Train and Mr. Sumner Gerard of New York City.

Miss Shevlun, who is the daughter of the late Mr. Shevlun, attended the Northrop School in Minneapolis and the Maderia School, Greenway, Va., and is now a senior at Vassar College. Her fiance, a nephew of the late James W. Gerard, U. S. Ambassador to Germany before we entered WW II, studied at Groton, the Salisbury School and the Université de Grenoble in France. He is now stationed in France.

The wedding is planned for 20 June.

KNEBEL-MARKS—Mr. and Mrs. Clarence Marks of Wyckoff, N. J., have announced the engagement of their daughter, Zenia, to Cadet John Albert Knebel, jr., USMA, '59, son of Mr. and Mrs. Knebel of Tulsa, Okla.

The bride-to-be was graduated from Beaver College.

SHARPE-CURRIE—Mr. and Mrs. Edwin Holt Currie of Alexandria, Va., announce the engagement of their daughter, Virgilia Rosa, to Lt. William King Sharpe, USN, son of Mrs. Frances King Sharpe of Terre Haute, Ind., and the late Mr. William Sharpe.

Lieutenant Sharpe, USNA '50, will be assigned to the USS Corry at Norfolk, where he and his bride will make their home following a Spring wedding.



Miss Palmer

Army Navy Air Force Journal 19
17 Jan. 1959 (Vol. 96, P. 59)

MILES-SPEERS—The Reverend Dr. and Mrs. Theodore Cuyler Speers of New York City, have announced the engagement of their daughter, Catherine Margaret, to Lt. Frank William Miles, USA, son of Col. (USAF-Ret.) and Mrs. William McKinley Miles of Fairborn, Ohio.

Miss Speers, whose father is minister of the Central Presbyterian Church, New York, a graduate of the Chapin School, is a sophomore student at Wheaton College. Lieutenant Miles, USMA '58, also studied at Wittenberg College.

TIDWELL-MESERVE—Miss Janet Bliss Meserve, daughter of Lt. Col. (USAF-Ret.) and Mrs. George D. Meserve of 6211 W. 55th St., Mission, Kans., and Mr. William Ted Tidwell, son of Mr. and Mrs. Wilburn E. Tidwell of Mission and Columbus, Miss., were married 21 December at the Old Mission Methodist Church, Fairway, Kans.

Colonel Meserve gave his daughter in marriage and Miss Carol Keller was her maid of honor and only attendant. Mr. Don Meserve, brother of the bride, was one of the groomsmen, and Master Michael Tidwell, brother of the bridegroom, lit the tapers in the chancel.

Mr. and Mrs. Tidwell are students at the University of Kansas at Lawrence, where the bride is a member of the Gamma Phi Beta sorority and her husband of the Lambda Chi Alpha fraternity.

Following a New Orleans wedding trip, the couple will reside at Lawrence, until after Mr. Tidwell's graduation in June in Advertising and Business Administration.

—Continued on next page



Photo by DeCloud
Mrs. Tidwell

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Miss Currie

Weddings & Engagements

From preceding page

DOHERTY-BERKELEY — Col. and Mrs. William P. Berkeley of 728 1st St., Wright-Patterson AFB, Ohio, announce the engagement of their daughter, Anne Marie, to Mr. Donald Truax Doherty, son of Mr. and Mrs. Wesley B. Doherty of Dallas, Tex., and Savannah, Tenn.

Miss Berkeley is a graduate of St. Mary's Academy, Alexandria, Va., and Mary Washington College of the University of Virginia at Fredericksburg. Her fiance attended the Virginia Military Institute and is a graduate of Southern Methodist University.

A Spring wedding is planned.

WARING-MASSEY — RAdm. (USN) and Mrs. Forsyth Massey of Washington, D. C., have announced the engagement of their daughter, Lucile Cameron, to Mr. March Chase Waring, son of Mr. and Mrs. Mowton LeCompte Waring of Ardsley-on-Hudson, N. Y.

Miss Massey, now studying at the Corcoran Art School, is an alumna of the Holton-Arms School, Pine Manor College and George Washington University. Her fiance attended schools in Hertford, England, was graduated from the Hackley School and is now a student at Yale University.

GIULIANI-MOYNIHAN — Mr. and Mrs. Edward C. Moynihan have announced the engagement of their daughter, Jane Ann, to Lt. Benjamin William Giuliani, USAF, son of Mr. and Mrs. Lawrence J. Giuliani.

Miss Moynihan is a graduate of Immaculata Seminary and Trinity College, while her fiance was graduated from the Priory and from the College and Graduate School of the Catholic University of America.

A June wedding is planned.

OUTERBRIDGE-MCLAINE — Mr. and Mrs. W. Everett McLaine of Pittsburgh, Pa., have announced the engagement of their daughter, Marcia, to Mr. Thomas Woodward Outerbridge, son of RAdm. (USN-Ret.) and Mrs. William Outerbridge of Arlington, Va.

Miss McLaine is a student at American University, of which her fiance is a graduate.

JARVIS-ALLEN — Capt. (USN) and Mrs. John H. Allen of Washington, D. C., have announced the engagement of their daughter, Jane Christine, to Midshipman Thomas Charles Jarvis, Jr., USNA, son of Mrs. Jarvis of Jacksonville, Fla., and the late Mr. Jarvis.

Miss Allen attends Mary Washington College of the University of Virginia at Fredericksburg, while her fiance is at the U. S. Naval Academy.

DODSON-WALLACE — Col. (USA-Ret.) and Mrs. David Campbell Wallace of San Antonio, Tex., and 30 E. Harris Ave., Moorestown, N. J., have announced the engagement of their daughter, Ella Bergman, to Mr. Herbert William Dodson, Jr., son of Mr. and Mrs. Dodson of Amarillo, Texas.

Miss Wallace, who has spent several years in Europe, was graduated from the Penn Hall School in Pennsylvania and is now a junior student at the University of Texas, where her fiance is a senior. The bride-to-be is a member of the Kappa Alpha Theta sorority and Mr. Dodson belongs to the Beta Theta Pi fraternity.

A Summer wedding is planned.

MITCHELL-LANCASTER — Mr. and Mrs. S. Spearman Lancaster, Jr., of Rock Point, Md., announce the engagement of their daughter, Patricia Lorraine, to Lt. George Bernard Mitchell, USAF, son of Col. (USA-Ret.) and Mrs. John D. Mitchell of Vienna, Va.

Miss Lancaster is a senior student at Hood College, Frederick, Md., where she is majoring in Political Science. Lieutenant Mitchell, USMA '58, is stationed at Keesler AFB, Miss.

A June wedding is planned.



Miss Berkeley

ASHBY-WATKINS — Mrs. Alva Moss of Petersburg, Va., has announced the marriage of her sister, Mrs. Catherine Watkins, to Maj. Robert K. Ashby, Armor, son of Mr. and Mrs. J. B. Ashby of Onley, Va., at Colonial Heights, Va., 5 January.

Major Ashby, an alumnus of New York University and a veteran of 17 years' service, is assigned to the Army Logistics Management Center, Ft. Lee, Va.

Upon their return from a Florida wedding trip, the couple will make their home at Petersburg.



Mrs. Ashby

SWENSON-MASTERS — Col. and Mrs. John H. Masters of 534-V Hilltop, Marine Corps Air Station, Kaneohe, Oahu, T. H., announced the engagement of their daughter, Pauline Sullivan, to 1st Lt. Carter Phillip Swenson, USMC, at a New Year's Day party at their quarters. Lieutenant Swenson is the son of Mr. and Mrs. Richard D. Swenson of San Jose, Calif.

Miss Masters, whose father is Commanding Officer of the Fourth Marine Regiment, First Marine Brigade, Fleet Marine Force, Pacific, will graduate from the Tobe Coburn School of Fashion Careers, New York City, this year.

The wedding is planned for early June, to take place in Hawaii.

BUNKER-SIMS — Dr. and Mrs. Alphonso Radford Sims of The Pines, Richland, Ga., announce the engagement of

their daughter, Marion Owen, to Lt. Robert Monroe Bunker, USA, son of Col. (USA-Ret.) and Mrs. Raymond Thayer Bunker of Wellesley, Mass.

The bride-to-be, a graduate of St. Mary's School and Junior College, Raleigh, N. C., is a student at Randolph-Macon Woman's College, Lynchburg, Va., where she is a member of the Chi Omega sorority. Her fiance, who attended the Fishburne Military School and was graduated from the American High School in Tokyo, is a USMA '58 distinguished graduate. He is now serving with the 82d Airborne Division at Ft. Bragg, N. C.

A Summer wedding is planned to be held at Richland.

FENNELL-GEYSER — Mr. and Mrs. James J. Geyser of Millburn, N. J., have announced the engagement of their daughter, Helen Letitia, to Lt. Neil H. Funnell, USAF, son of Mrs. Harry J. Funnell of Milford, Conn., and the late Mr. Funnell.

Miss Geyser is a graduate of the Centenary College for Women. Her fiance, an alumnus of Lehigh University, is stationed at Wright-Patterson AFB, Ohio.



Photo by Garretts
Miss Sims

WINFIELD-TRAINER — Mr. and Mrs. Clement Francis Trainer of Berwyn, Pa., have announced the engagement of their daughter, Deborah Mary, to Lt. (jg) Richard N. Winfield, USNR, son of Mr. and Mrs. Richard P. Winfield of Valley Stream, L. I.

Miss Trainer, a graduate of the Academy of Notre Dame de Namur, is a senior student at Rosemont College. Lieutenant Winfield, who is a graduate of Villanova University, is an instructor at the U. S. Naval Academy.

NELSON-SIMPSON — Mr. and Mrs. Robert M. Simpson of Garden City, L. I., N. Y., have announced the engagement of their daughter, Lee Minerva, to Lt. William Templeton Nelson, USA, son of Mr. and Mrs. William P. Nelson of Newton, Mass.

Miss Simpson and her fiance were graduated last year from the University of New Hampshire, where Lieutenant Nelson was captain of the lacrosse team. He is stationed at Ft. Sill, Okla.

JARWIN-WALSH — Mr. and Mrs. Clinton L. Walsh of Kensington, Md., have announced the engagement of their daughter, Mary Louise, to Lt. (jg) Raymond John Jarwin, USN, son of Mrs. Sophia Jarwin of Washington, D. C., and the late Mr. Stephen J. Jarwin.

Miss Walsh, a graduate of the Academy of the Holy Cross, is employed by the Government of the District of Columbia. Her fiance, now stationed at the Naval Air Station, Norfolk, Va., is a graduate of Alliance College in Pennsylvania.

A February wedding is planned.

ROGERS-LAURENSEN — Mrs. Anne Pemer Laurensen of Falls Church, Va., has announced the engagement of her daughter, Pemerl Anne, to Cadet David Henry Rogers, USMA '59, son of Col. and Mrs. Henry H. Rogers of San Francisco.

Miss Laurensen, also the daughter of Lt. Col. Stewart Laurensen, is a senior at Cornell University.

A June wedding is planned.

PATERSON-BURK — Lt. Col. (USAR) and Mrs. Russell W. Burk of Petersburg, Va., announce the engagement of their daughter, Susan Anne, to Lt. Thomas F. Paterson, USA, son of Mr. and Mrs. Francis Paterson of Huntington, L. I., N. Y.

Miss Burk attended schools in Naples, Italy and Heidelberg, Germany before attending Green Mountain College in Vermont. Her fiance, a graduate of Cornell University and a member of the Phi Sigma Kappa fraternity, is assigned to Headquarters, Quartermaster Training Center, Ft. Lee, Va.

A March wedding is planned.

WILLIS-MILLER — Mr. and Mrs. William Arthur Miller of "Mount Pleasant," Washington, Va., announce the engagement of their daughter, Evelyn Tyler, to Lt. James Stewart Willis, Jr., USA, son of Brigadier General (USA-Ret.) and Mrs. Willis of Ridgewood, N. J.

Miss Miller is the granddaughter of the late Senator and Mrs. John James Miller of Washington, Va., and of the late Mr. Andrew J. Brent and the late Mrs. John Marshall Caskie of Richmond, Va. Her fiance was graduated from the USMA in last June.

An April wedding is planned.



Photo by L. A. Durnier
Miss Miller

FISCH-LEHRFELD — Miss Toby Lehrfeld, daughter of Col. and Mrs. Irving Lehrfeld of Ft. Bragg, N. C., was married to 1st Lt. Donald F. Fisch, at Ft. Bragg, 31 December. Parents of the bridegroom are Mr. and Mrs. Irwin Fisch of Chicago. Chaplains (Col.) Henry Tavel and (1st Lt.) Sherman Siff officiated.

Mrs. Irwin Jacobs was matron of honor or only attendant for the bride, and Mr. Robert Fisch was best man for his brother.

The bride is the daughter of the Inspector General for the XVIII Airborne Corps at Ft. Bragg. Her bridegroom is USMA '56.

The couple have now left for Germany, where Lieutenant Fisch will be Assistant Adjutant for the 1st Battle Group, 505th Infantry, APO 185, New York.

KIERGAN-MULCAHY — Mr. and Mrs. B. P. Mulcahy of Indianapolis, Ind., have announced the engagement of their daughter, Patricia Ann, to Mr. Nova B. Kiergan, 3d, son of Captain (USN) and Mrs. Kiergan, Jr., of Indianapolis.

Miss Mulcahy is a senior student at Catholic University School of Nursing, Washington, D. C., where she is a member of the Theta Phi Alpha sorority. Mr. Kiergan, a 1957 graduate of Catholic University, is now doing graduate work in Aeronautical Engineering at Purdue University. A member of the Phi Kappa fraternity, he is the grandson of Commo. (USN-Ret.) and Mrs. John K. Richards of the Westchester Apartments, Washington, D. C., and the great-grandson of the late RAdm. (USN) and Mrs. Charles W. Dyson. His father is the Commanding Officer of the U. S. Naval Avionics Facility in Indianapolis.

A late Summer wedding is planned.

MOORE-PRINCE — Capt. (USN) and Mrs. Howard R. Prince of Washington, D. C., and Norfolk, Va., have announced the engagement of their daughter, Marion Catron, to Lt. (jg) William Hanson Moore, 4th, USN, son of Mr. and Mrs. Moore, 3d, of Baltimore.

Miss Prince was graduated from the National Cathedral School, Washington, and from Randolph Macon Women's College, where she was a member of the Alpha Delta Pi sorority. Lieutenant Moore is a graduate of the Gilman School and the USNA '55. He is attached to the staff, Commander Service Force, Atlantic, Norfolk.

WILLIAMS-SELLERS — The announcement is made of the engagement of Miss Nell Henderson Sellers of Montgomery, Ala., and Augusta, Ga., to 1st Lt. Raleigh N. Williams, Jr., USA, son of Mr. and Mrs. Williams, Sr., of High Point, N. C.

Lieutenant Williams, who is a graduate of High Point College, is stationed at Ft. Gordon, Ga.



Miss Burk

Presidio Women Honor Blanche Parsons

"Blanche Parsons Day" was celebrated 8 January by the Presidio of San Francisco Woman's Club, honoring the wife of Col. Lloyd C. Parsons, USA-Ret., for her five years' work as full time volunteer manager of the Post Thrift Shop and as general advisor of the Post Youth Activities Council.

Youth Activities supported by the Thrift Shop include: The Boy Scouts, Cub Scouts, Girl Scouts, Brownies, Sea Scouts, Teenage Club, Vespers Groups, Nursery, Nursery School, Little League Baseball and Youth Activities League.

A highlight of the program was a skit depicting amusing incidents typical of thrift shops everywhere. The production was written and directed by Judy Peterson, wife of Lt. Col. Ivar A. Peterson, 40th Artillery Brigade, Ft. Barry. The cast was composed of members of the Club.

The Presidio of San Francisco is a military installation located in San Francisco, California. It is the headquarters of the Presidio of San Francisco. The Presidio is a large area of land on the San Francisco Peninsula, bounded by the Golden Gate Bridge, the Pacific Ocean, and the city of San Francisco. The Presidio is a mix of military facilities, historical landmarks, and natural beauty. The Presidio is a popular destination for tourists and locals alike, offering a variety of activities and attractions.

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Navy Orders: Hoffman Gyro; Sonobuoys From Sanders; "Scrubbers" From Chemetron

Orders for close to \$500 thousand for precision electromechanical equipment have been received by the Hoffman Laboratories Division, Hoffman Electronics Corporation, it is announced by James D. McLean, Division President at Los Angeles.

One order, for \$276,000, was received from the Puget Sound Naval Shipyard, Bremerton, Wash., for development and production of a digital gyroscope to be used in torpedoes.

The other order, for \$150,000, was received from the Light Military Electronics Department of General Electric Co., Utica, N. Y., for production of gimbal assemblies utilized in the Sidewinder air-to-air guided missile. Guidance and control units of the infrared missile are under production for the Navy at General Electric.

Sanders Associates, Inc., of Nashua, N. H., has received a \$1.4 million Navy contract for production of classified anti-submarine warfare sonobuoys. Known for its research and development of anti-submarine warfare devices, Sanders has been a leading supplier of the electronic sonobuoys to the Navy for defense against submarines. In operation, these units are dropped from aircraft on to the water where they detect and signal the presence of underwater craft.

Sanders is also active in radar and missile guidance fields and is presently associated with missile and anti-missile system projects. Its products include components for missiles and aircraft, industrial control systems and flexible printed wiring for industrial and military application.

Contracts in excess of \$1,000,000 for 21 units to remove carbon dioxide from air in the closed quarters of atomic submarines have been awarded to Girdler Construction Division of Chemetron Corporation, Louisville.

Twelve are intended for the Navy's Polaris submarines.

Initial deliveries are scheduled for June 1959, when the first four of the carbon dioxide removal units will be delivered for installation in two new atomic submarines equipped for underwater launching of the Polaris missile. Two units are installed in each new ship.

The units—called "scrubbers" by the Navy—incorporate Girdler Construction's "Girbotol" process, which the company describes as the standard industrial process for separating undesir-

Firestone "Big Wheel" Tests B-52 Tires

The Firestone Tire & Rubber Company of Akron is using the fastest "Big Wheel" of its kind in operation by the industry to test B-52-G tires.

Ten feet in diameter and weighing nine tons, the wheel has been checked out at 311 miles an hour.

The apparatus, of which the Big Wheel is the outstanding feature, produces the conditions which punish a tire during jet take-offs and landings.

A B-52-G weighs 200 tons fully loaded, hits runway speeds of nearly 250 miles per hour.

The take-off test is made by determining the varying loads a tire must carry in actual service. It is then forced against the Big Wheel to simulate these weights. The wheel begins to turn, the tire is taxied out and its revolutions are quickened until take-off speed is duplicated. The tire is then removed quickly from the wheel, as it would leave a runway when a plane becomes airborne.

A landing is simulated by revolving the wheel at the airplane's landing speed. A tire is then forced against it, causing the tire to go from a "standing start" to full landing runway speed almost instantaneously. The wheel is then braked gradually to a stop, the same as the aircraft for which it is being tested.

The Big Wheel is driven by an electric motor powerful enough to deliver as much as 4,500 horsepower. It is so balanced on spherical roller bearings that it can be turned by the touch of a finger. The motor can revolve the wheel from a standstill to 840 revolutions per minute (300 miles an hour) in about 20 seconds under load. A load up to 60,000 pounds can be applied to the tire by an air cylinder.

able carbon dioxide from gaseous mixtures. In submarines the apparatus prevents crew members from being suffocated in their own exhaled carbon dioxide.

Similar units are installed in all atomic submarines now in service. Their value to the important underwater missile launching program was clearly demonstrated this year when the USS Seawolf completed a 60-day tour underwater without contact with fresh air.

Each of the compact stainless steel units is capable of removing 15 pounds per hour of CO₂ from the air.

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RETIRED FORM CHAPTER—A meeting of retired officers and warrant officers of all Services was held recently at Ft. Benning, Ga., to form a new chapter of the Retired Officers Association. First elected officers are, left to right, top row: WO C. J. Peluso, USN, Assistant Secretary; Col. Sidney S. Sogard, President; CWO Robert L. Helle, Secretary-Treasurer, and Lt. Col. F. J. Campbell, Legal Counsel. Bottom row: Col. N. I. Fooks, First Vice-President; Lt. C. M. Wilson, USN, Second Vice-President, and Col. J. E. Mears, Third Vice-President. The officers reside in Columbus

World Flight Group Adds U. S. Members

Twelve Americans have been chosen to serve on the World Congress of Flight Committee to arrange the world's largest aviation conference and exhibit 12-19 April in Las Vegas, Nev., under the sponsorship of the Air Force Association.

First aviation program of its kind ever held in the United States, the Congress will feature the most complete display of aircraft, missiles, and spacecraft equipment ever assembled.

With many commitments still pending, more than 200,000 square feet of outdoor and indoor display space have already been allocated to industrial exhibits. The Conference will also feature forums on aeronautics and astronautics and both aerial and ground demonstrations.

New members of the WCF Committee, announced by its General Chairman, Edward P. Curtis, Vice President of Eastman Kodak Company, are:

Joseph B. Burns, President, National Business Aircraft Association; Jacqueline Cochran, President, Federation Aeronautique Internationale; David R. Hull, President, Electronic Industries Association; Thomas G. Lanphier, Jr., President, National Aero-Nautic Association; Jerome F. Lederer, Director, Flight Safety Foundation; Frank Pace, Chairman, American Conference of NATO; Elwood R. Quesada, Director, Federal Aviation Agency; Dr. Wayne O. Reed, Deputy Commissioner of Education, U. S. Office of Education, Department of Health, Education & Welfare; Peter J. Schenk, President, Air Force Association; Stuart G. Tipton, President, Air Transport Association of America; Dr. Theodore Von Karman, Chairman, Advisory Group for Aeronautical Research and Development, NATO; Gill Robb Wilson, Chairman, Space Education Foundation.

USMA Coach Quits

After 18 years as chief football coach and Athletic Director at the US Military Academy, West Point, N. Y., Earl "Red" Blaik, USMA-'20, has unexpectedly submitted his resignation.

He announced no reason for his sudden move and said that he had no personal commitments to any future plan, "though within a reasonable time I shall accept one of several opportunities either in television or business."

B/G. A. J. Russell Heads SAC A/D At Turner

Brig. Gen. Austin J. Russell has assumed command of the 822d Air Division at Turner AFB, Ga.

Until 1 January, when SAC assumed command jurisdiction over Turner and activated the 822d, the South Georgia base had been part of TAC. Its primary mission had been to operate an F-100 tactical fighter wing under Ninth Air Force.

With the assumption of command by SAC the mission of the base was changed. Its runways will handle the B-52 bomber and the KC-135 aerial tanker.

Also recently arrived at Turner is Col. Benjamin W. Lichty, 4138 Combat Support Group commander. He will also assume the position of Base Commander.

Pending the arrival of General Russell and Colonel Lichty, Col. William E. Ruark, Commander of the 4138th Strategic Wing, the combat flying element at Turner, had been serving as Division and Base Commander.

Although now a SAC base, Turner AFB will accommodate MAS and until 15 March, TAC units. After 15 March, the 31st Tactical Fighter Wing will move to George AFB, Calif.

Expected in mid-January is the arrival of Col. George W. Humbrecht and his 1370th Photo Mapping Group. At present, one squadron of the group, the 1375th Mapping and Charting Squadron is in place at Turner.

Next month, approximately 1,400 personnel of the Mapping Group will begin the trek from West Palm Beach AFB, Fla., to Turner in what eventually, according to MATS spokesmen, will make Turner the center of Air Force mapping and charting services.

Lt. Connelly Stewart Info Chief

Lt. John E. Connelly III has been assigned Information Officer of Ft. Stewart, Ga. He succeeds 1st Lt. Richard L. Nelson, who completed his tour of duty this month at the Antiaircraft Artillery and Tank Training Center.

Lieutenant and Mrs. Connelly live at 123 Stewart Homes, Ft. Stewart.

AFTER 12 YEARS, IT'S FAREWELL TO LACKLAND

After 12 years' duty with the 3700th Personnel Processing Squadron at Lackland AFB, Tex., 1st Lt. Richard A. Spinner, soon to be made a captain, is headed for a new assignment, probably in the Mediterranean area.

Now 30, he enlisted in May 1946 and was assigned to Lackland for basic training, after which he joined the 3700th, winning promotions to master sergeant by 1953. That year, he qualified for the Air Force OCS, also at Lackland.

After graduation? Where else but back to the 3700th?

Births • Marriages • Deaths

(No charge for Service announcements. Please print all names.)

Born

ACKERSON—West Point, NY 5 Jan Capt and Mrs Bruce A Ackerson, daughter, Christine Marie.

ADAMS—Vicenza, Italy 17 Dec Sgt and Mrs Emmitt S Adams, son, Michael J.

ALLIN—Honolulu, TH 10 Jan Maj and Mrs Norman F J Allen, USA Advisor Gp (USAR) Hawaii, APO 958, San Francisco, son, Norman F J, 3d.

ALLISON—DeWitt AH, Ft Belvoir, Va 3 Jan 2d Lt and Mrs Latham L Allison, daughter.

BEAN—Eglin AFB, Fla 4 Dec 1st Lt and Mrs Richard J Bean 28-A Boatner Dr, Eglin AFB, son, Robert Alexander.

BELL—Neubrucke/Nahe, Germany 27 Dec 1st Lt and Mrs Alexander D Bell, daughter, Susan Gayle.

BELL—Ft Leavenworth, Kans 21 Dec Maj and Mrs Earl W Bell, daughter, Christina Helen.

BETTS—DeWitt AH, Ft Belvoir, Va 3 Jan 2d Lt and Mrs Jerry W Betts, son.

BIKIS—Griffiss AFB, NY 31 Dec 2d Lt and Mrs Andris Bikis, daughter.

BLOOR—Patterson AH, Ft Monmouth 5 Jan 1st Lt and Mrs Donald E Bloor, 2034B Harmon Rd, Eatontown, NJ, daughter.

BOWMAN—Vicenza, Italy 23 Dec Sp5 and Mrs Henry Bowman, daughter, Lori Denise.

BOYKE—Dreux, France 3 Jan Sp4 and Mrs John H Boyke, USA Gar, APO 253, NY, son, Douglas C.

BRELAND—Dreux, France 6 Jan, T/Sgt and Mrs Harold N Breland, 317th AB GRU, APO 253, NY, son, Harold N, jr.

BRIAND—Fitzsimons AH, Denver 3 Jan Capt (USAF) and Mrs P L Briand, jr, daughter.

BURDETTE—Ft McClellan, Ala 30 Dec CWO and Mrs James A Burdette, son, James Calvin.

BURNS—Vicenza, Italy 23 Dec Sp4 and Mrs Robert J Burns, son, Robert John, Jr.

BURTON—Harlingen AFB, Tex 31 Dec 2d Lt and Mrs Kenneth Burton, daughter.

BUTTE—Andersen AFB, Guam, MI 27 Dec T/Sgt and Mrs John E Butte, daughter.

CATO—Neubrucke/Nahe, Germany 25 Dec Sp4 and Mrs John R Cato, daughter, Linda Maria.

CHARGUALAF—Andersen AFB, Guam, MI 30 Dec S/Sgt and Mrs Juan T Charginaf, son.

CHARNECO—Ft Jackson, SC 22 Dec 1st Lt and Mrs Antonio R Charneco, daughter, Sandra Enid.

CLAIR—Vicenza, Italy 19 Dec Sp4 and Mrs Walter F Clair, twin daughters, Dona Jean and Dona Lee.

COX—Vicenza, Italy 12 Dec Sp5 and Mrs William G Cox, son, Michael Shain.

CRAMER—Dreux, France 3 Jan Maj and Mrs Thomas L Cramer, 317th SupRon, APO 253, NY, son, Clay T.

CROSS—Vicenza, Italy 20 Dec M/Sgt and Mrs Leroy F Cross, daughter, Catherine Ann.

DALANEY—Neubrucke/Nahe, Germany 30 Dec Sp5 and Mrs William G Dalaney, daughter, Marie-France.

DAVENPORT—Andersen AFB, Guam, MI 26 Dec Capt and Mrs John E Davenport, daughter.

DAVIS—Ft McClellan, Ala 24 Dec Capt and Mrs Edwin F Davis, daughter, Nancy Marie.

DAY—Vicenza, Italy 14 Dec 1st Lt and Mrs John M Day, daughter, Jackie DeLaney.

DEAL—Berlin, Germany 1 Dec Sp5 and Mrs Robert L Deal, daughter, Marisa E.

DEITZ—Selfridge AFB, Mich 2 Jan CWO and Mrs R V Deitz, Hq 28th Artillery Gp, Selfridge AFB, daughter.

DILLS—Ft Dix, NJ 3 Jan Capt and Mrs Earle Dills, son, Mark Edward.

DIXON—West Point, NY 5 Jan Capt and Mrs James T Dixon, Dept of Social Sciences, USMA, son, James Thomas, Jr.

DUPKE—West Point, NY 30 Dec Capt and Mrs Carl F Dupke, Jr, Dept of Electricity, USMA, daughter, Carol Alecia.

DYE—Vicenza, Italy 18 Dec Sp5 and Mrs Carl H Dye, son, Ronald Wayne.

EASTERDAY—Ft Leavenworth, Kans 23 Nov Capt and Mrs Van Buren Easterday, son, Scott Arno.

EGEB—Ft Leavenworth, Kans 27 Dec Capt and Mrs Edmund I Eger, 2d, daughter Doreen Joyce.

EGGERMAN—Brooke, AH, Ft Sam Houston, Tex 28 Dec 2d Lt and Mrs Donald R Eggerman, son.

ELLIS—Vicenza, Italy 25 Dec 1st Lt and Mrs William T Ellis, daughter, Kathleen Marie.

FEHLAUER—Vicenza, Italy 20 Dec 1st Lt and Mrs Werner A Fehlauer, daughter, Kathleen Nancy.

FICKS—WRAH, Washington, DC 5 Jan Capt (USAF) and Mrs Henry B Ficks, son.

FISCHER—Cp Wolters, Tex 6 Jan Capt and Mrs George F Fischer, son, Carl Frederick, 2d.

FLOYD—Quantico, Va 31 Dec 2d Lt and Mrs Billy M Floyd, son, Mathew Mark.

JUPITER AT REDSTONE

Redstone Arsenal, Ala., birthplace of the Jupiter Missile and satellite-launching Jupiter-C Rocket, has another Jupiter—weight six pounds, 11 ounces.

Karen Jupiter is the daughter of Mr. and Mrs. Alvin M. Jupiter, born 1 January at the Redstone Army Hospital. Karen's mother, Sylvia, was a WAC captain. Her father is a Civil Service employee of the Field Service Division, Army Rocket and Guided Missile Agency.

FOX—Brooke AH, Ft Sam Houston, Tex 28 Dec Capt and Mrs John F Fox, daughter.

FRASER—Mather AFB, Calif 29 Dec Capt and Mrs Frank E Fraser, Jr, daughter.

FULLERTON—Patterson AH, Ft Monmouth, NJ 12 Jan Capt and Mrs George P Fullerton, 291 Lockwood Ave, Elberon, NJ, twin daughters.

GARDNER—Berlin, Germany 7 Dec Capt and Mrs Mack W Gardner, son, Timothy W.

GARTNER—Brooke AH, Ft Sam Houston, Tex 28 Dec 1st Lt and Mrs William H Gartner, son.

GEMBECKI—Vicenza, Italy 21 Dec S/Sgt and Mrs Charles J Gembecki, son, Paul Martin.

GLOVER—Harlingen AFB, Tex 1 Dec 2d Lt and Mrs Jerry D Glover, son.

GODBOLD—Ireland AH, Ft Knox, recently, 2d Lt and Mrs Edward L Godbold, son.

GRUNER—Ft Leonard Wood, Mo 29 Dec 1st Lt and Mrs John D Gruner, son, Mark Ellis.

GUESS—On 8 Jan Capt and Mrs Carl B Guess, Jr, Tyler, Tex, son, Walter Haston, grandson of Mr and Mrs C B Guess, Temple, Tex and of Col and Mrs Harper B Cowles, Ft Lawton, Wash.

GUISINGER—Berlin, Germany 20 Dec Capt and Mrs Carlos W Guisinger, daughter, Nancy S.

GUNTER—Andersen AFB, Guam, MI 3 Jan S/Sgt and Mrs Ronald A Gunter, daughter.

GURCZAK—Berlin, Germany 29 Dec Sp4 and Mrs Jacob W Gurczak, daughter, Patricia B.

HADLY—Berlin, Germany 9 Dec 1st Lt and Mrs William M Hadly, daughter, Elizabeth A.

HAGEN—Mather AFB, Calif 28 Dec Capt and Mrs Vincent V Hagen, daughter.

HAINES—Geo Washington Univ Hosp, Washington, DC 24 Dec Lt Col (USA, TC) and Mrs Robert L Haines, 804 East Marshall St, Falls Church, Va, twin daughters, Irene Stacy and Grace Rebecca.

HALL—Andersen AFB, Guam, MI 2 Jan S/Sgt and Mrs Robert J Hall, son.

HALSELL—Lackland AFB, Tex 4 Jan Capt and Mrs John Halsell, 227 Green Meadows Blvd, Lackland AFB, son.

HANSON—Concord Hosp, Concord, NH 29 Dec Lt Col and Mrs Arthur F Hanson, 21 Brookside Dr, Concord, daughter, Kimberly. Col Hanson is US Property and Fiscal Officer, State of NH, Concord.

HARKRADER—Mather AFB, Calif 30 Dec 1st Lt and Mrs Granville Harkrader, daughter.

HAWLEY—Patterson AH, Ft Monmouth, NJ 11 Jan Capt (USA-Ret) and Mrs Robert C Hawley, 553 Berdan Place, Long Branch, NJ, son.

HENDERSON—Dreux, France 1 Jan 1st Lt and Mrs Hubert M Henderson, 10th Trp Co, APO 84, NY, son, Brett H.

HENNIGAN—Brooke AH, Ft Sam Houston, Tex 28 Dec Capt and Mrs John R Hennigan, son.

HOADLY—Harlingen AFB, Tex 24 Dec 2d Lt and Mrs Douglas R Hoadly, son.

HODSON—Ft Lawton, Wash 3 Jan Lt Col and Mrs Edmund R Hodson, Hq X USA Army Corps (Res) Ft Lawton, daughter, Susan Virginia.

HOLCOMB—West Point, NY 30 Jan Capt and Mrs Leslie P Holcomb, Jr, Dept of English, USMA, daughter, Amaya Ann.

HOWTON—Ft Eustis, Va 5 Jan 1st Lt and Mrs Harold G Howton, daughter.

HYDE—Lackland AFB, Tex 31 Dec Capt and Mrs Burt Hyde, 446 Sprucewood Lane, Lackland AFB, daughter.

JACOBSON—Berlin, Germany 17 Dec Sp4 and Mrs Jessiah J Jacobson, daughter, Deborah D.

JANSEN—Ft Leavenworth, Kans 20 Nov Maj and Mrs Joseph A Janson, son, Robert Francis.

JENKINS—Ft Leavenworth, Kans 28 Dec Capt and Mrs Thomas F Jenkins, son, Daniel George.

KAISLER—Harlingen AFB, Tex 31 Dec 1st Lt and Mrs Kenneth L Kaisler, daughter.

KING—Brooke AH, Ft Sam Houston, Tex 20 Dec Capt and Mrs Jerald P King, son.

KIRCHMAN—Ft Leavenworth, Kans 1 Dec Maj and Mrs William W Kirchman, daughter, Karen Marie.

KLEANTHOUS—Brooke AH, Ft Sam Houston, Tex 18 Dec Capt and Mrs Costas Kleanthous, daughter.

KULLMAN—Patterson AH, Ft Monmouth, NJ 8 Jan 2d Lt and Mrs Thomas F Kullman, 166 Rosewood Ave, Long Branch, NJ, son.

KUYK—Mobile, Ala 6 Jan Ens (USCGR) and Mrs Duylk A Kuyk, Jr, son, Duylk Adriaan, 3d, grandson of Judge and Mrs D A Kuyk, Roanoke, Va, and of Col and Mrs William A McNulty, Ft Jay, NY.

LANGSTON—Lackland AFB, Tex 29 Dec 2d Lt and Mrs Paul Langston, 102-D Gillmore St, BMV, Kelly AFB, son.

LANSING—Ft Leavenworth, Kans 28 Nov 1st Lt and Mrs Harold J Lansing, daughter, Mary Lynn.

LAVALLE—Mather AFB, Calif 31 Dec 1st Lt and Mrs Robert J LaValle, daughter.

LEWIS—DeWitt AH, Ft Belvoir, Va 5 Jan Lt Col and Mrs Charles A Lewis, son.

LORENZEN—Ft Meade, Md 1 Jan 2d Lt and Mrs John W Lorenzen, twin daughters.

LOWBY—Andersen AFB, Guam, MI 3 Jan M/Sgt and Mrs Harold A Lowry, son.

LUCAS—Sheppard AFB, Tex 1 Jan Capt and Mrs George J Lucas, son, Brian John.

LUDWIG—Andersen AFB, Guam, MI 25 Dec S/Sgt and Mrs Norton C Ludwig, son.

LUTY—Neubrucke/Nahe, Germany 29 Dec Sgt and Mrs Royal F Luty, son, John David.

MADDEN—Harlingen AFB, Tex 26 Dec 2d Lt and Mrs Robert W Madden, son.

MAFNES—Anderson AFB, Guam, MI 24 Dec S/Sgt and Mrs Jose S Mafnes, son.

MANN—Brooke AH, Ft Sam Houston, Tex 26 Dec Capt and Mrs Julian C Mann, son.

MARRERO—Neubrucke/Nahe, Germany 27 Dec Sgt and Mrs Rolan O Marrero, daughter, Hilda Hirala.

MARTIN—Ft Riley, Kans 4 Jan 2d Lt and Mrs Harold Martin, daughter, Donna Marie.

MAST—Neubrucke/Nahe, Germany 31 Dec Capt and Mrs David Mast, son, David Michael.

MAY—Berlin, Germany 18 Dec Sgt and Mrs Harold G May, daughter, Michaela.

MCALISTER—Vicenza, Italy 30 Dec Sgt and Mrs Thomas O McAlister, sr, daughter, Linda Dvane.

MCCHRISTIAN—Ft Leavenworth, Kans 12 Nov Capt and Mrs Clarence E McChristian, son, Mark Miles.

MC LAUGHLIN—DeWitt AH, Ft Belvoir, Va 8 Jan Col (USAF) and Mrs Burl W McLaughlin, daughter.

MELISH—Berlin, Germany 16 Dec M/Sgt and Mrs Jacob Melish, son, Eric J.

MERCADAL—Vicenza, Italy 16 Dec Sgt and Mrs Virgilio C Mercadal, daughter, Carmen Maria.

MILLER—MCAS, Cherry Pt, NC 18 Dec 1st Lt (USMC) and Mrs Bernard R Miller, daughter, Ann Marie.

MILLER—WRAH, Washington, DC 8 Jan Col (USAF) and Mrs Robert R Miller, daughter.

MIYASATO—Andersen AFB, Guam, MI 20 Dec S/Sgt and Mrs Robert S Miyasato, son.

MODLIN—Brooke AH, Ft Sam Houston, Tex 26 Dec Capt and Mrs Robert K Modlin, son.

MOORE—Dreux, France 5 Jan S/Sgt and Mrs Albert J Moore, 7305th CamRon, APO 84, NY, son, Alonso R.

MOORE—Vicenza, Italy 22 Dec S/Sgt and Mrs Guy Moore, daughter, Rebecca Jane.

MORENO—Dreux, France 1 Jan S/Sgt and Mrs Francisco Moreno, 41st TrpCaRon, APO 253, NY, son, Antonio.

MORGAN—Vicenza, Italy 18 Dec Sfc and Mrs John K Morgan, son, Russ Van.

MOSLEY—Dreux, France 30 Dec S/Sgt and Mrs Edward Mosley, 39th TrpCaRon, APO 253, NY, son, Sidney B.

NASH—Bad Cannstatt, Germany 7 Jan Capt and Mrs Razeal Nash, AFN Stuttgart, APO 154, NY, daughter, Judith Sara.

NEWMAN—Neubrucke/Nahe, Germany 27 Dec Sp5 and Mrs Stanley Newman, Jr, daughter, Terese Maria.

NORDIN—Plattsburgh AFB, NY 25 Dec 2d Lt and Mrs Frederick R Nordin, Pleasant St, Keeseville, NY, daughter, Julie Ellen.

NOYES—Harlingen AFB, Tex 16 Dec 1st Lt and Mrs Arthur F Noyes, son.

OATIS—Neubrucke/Nahe, Germany 27 Dec Sgt and Mrs Eugene Oatis, daughter, Eloise Diane.

O'NEILL—MCAS, Cherry Pt, NC 15 Dec Lt (USMC) and Mrs James F O'Neill, daughter.

PACKARD—Ft Leavenworth, Kans 24 Nov Capt and Mrs Donald F Packard, son, David Flint.

PATTON—Neubrucke/Nahe, Germany 25 Dec 1st Lt and Mrs David W Patton, son, Charles Graham.

PEEBLES—Andersen AFB, Guam, MI 26 Dec Sp5 and Mrs Beverly Peebles, daughter.

PENNINGTON—Neubrucke/Nahe, Germany 31 Dec Sgt and Mrs Leon Pennington, son, Richard James.

PERSUTTI—Berlin, Germany 11 Dec Sp4 and Mrs Robert J Persutti, daughter, Joanne M.

PITTS—Mather AFB, Calif 27 Dec Capt and Mrs Bruno F Pitts, daughter.

PLAUCHE—Ft Jackson, SC 23 Dec Capt and Mrs Warren C Plauche, son, William Louis.

PRUITT—Berlin, Germany 4 Dec Sp4 and Mrs Herschel T Pruitt, son, Danny J.

QUINLAN—Berlin, Germany 12 Dec 1st Lt and Mrs James A Quinlan, Jr, daughter, Susan.

QUINN—Vicenza, Italy 12 Dec 2d Lt and Mrs Thomas M Quinn, son.

RAMSDEN—Harlingen AFB, Tex 25 Dec 2d Lt and Mrs Ronald D Ramsden, daughter.

REAMES—MCAS, Cherry Pt, NC 17 Dec Maj (USMC) and Mrs John A Reames, daughter, Gertrude Eleanor.

RHODES—Dreux, France 31 Dec S/Sgt and Mrs Delmar Rhodes, 4061st ABGru, Malmstrom AFB, Mont, twins, daughter, Patricia J. and son, Patrick O.

RITTER—Brooke AH, Ft Sam Houston, Tex 29 Dec Capt and Mrs Robert E Ritter, daughter.

ROBIE—Ft Carson, Colo 29 Dec Capt and Mrs Frank Robie, Qtrs 6263-LN, Ft Carson, son.

ROGERS—WRAH, Washington, DC 16 Dec Maj (Australian Army) and Mrs Robert B Rogers, 7923 Orchid Street, NW, Washington, daughter, Deborah Anne.

ROOT—Vicenza, Italy 21 Dec 1st Lt and Mrs Roger A Root, son, Steven Michael.

RUSSELL—Newport, RI 31 Dec C

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WALDNER—Ft Leavenworth, Kans 2 Dec Maj and Mrs Stanley C Waldner, son, Lars Chapline.
WINTER—Vicenza, Italy 24 Dec Sp4 and Mrs John E Winter, daughter, Debby Elizabeth.
WOODING—Vicenza, Italy 28 Dec Capt and Mrs Edmund C Wooding, daughter, Patti Jane.
WOOTEN—Dreux, France 1 Jan 1st Lt and Mrs Daniel V Wooten, 39th Trp CaRon, APO 253, NY, son, Erwin D.
WUTHRICH—MCAS, Cherry Pt, NC 18 Dec 1st Lt (USMC) and Mrs John R Wuthrich, daughter, Kimberley Sue.
WYMAN—Dreux, France 5 Jan 1st Lt and Mrs Robert C Wyman, 12th TrpCaRon, APO 84, NY, son, Robert C, jr.

Married

BALDWIN-CASHELL—First Presbyterian Church, Passaic, NJ 10 Jan Miss Helen Elizabeth Cashell, daughter of Mrs Frederick E Cashell, Passaic, & the late Ensign Cashell, USN, and Pfc James Clifford Baldwin, Ft Knox, Ky, son of Mr & Mrs William J Baldwin, Buffalo, NY.
COFIELD-DE MIER—First Presbyterian Church Chapel, Houston, Tex 10 Jan Mrs Barbara Winkler de Mier, daughter of Dr & Mrs Bruno Oscar Winkler, Sumatra, Indonesia, and Capt Egbert H Cofield, Jr., USAF, (USMA '47), Houston.
MANGOL-HARDY—USNH Chapel, Newport, RI 30 Dec Miss Pauline S Hardy, daughter of Mr & Mrs David E Hardy, Fall River, Mass, and Ens Frederick N Mangol, USN, son of Mr & Mrs Adam Mangol, Detroit, Mich.
SMYTH-MAY—US Navy Chapel, Washington, DC 3 Jan Miss Margery Sue May, daughter of Mr & Mrs William Dorlan May, Arlington, Va, and Lt Thomas Jenner Smyth, USMC, son of Mr & Mrs Thomas Joseph Smyth, Bethesda, Md.

Died

ASH—Died in the crash of his jet plane at Martinsburg, WVa 10 Jan 1st Lt Paul E Ash, USAF, 26.
AXTON—Died Salt Lake City of a heart attack 31 Dec Chaplain (Col) John T Axton, Jr, USA-Ret, son of the first Army Chief of Chaplains. Survived by his widow, Mrs Hazel E Axton; one son, Mr John T Axton, 3d, San Francisco; and three sisters.
BALLEY—Died at his home at Jamestown, RI 5 Jan RAdm Leonard W Bailey, USN-Ret, 53. Burial Arlington National Cemetery.
BAUM—Died 2 Dec Col Frank J Baum, Ret.
BILEK—Died 28 Nov Capt George Bilek, Ret.
CAPSHAW—Died Walter Reed AH, Washington, DC 10 Jan Mrs Donna Moore Capshaw, wife of Maj Roy E Capshaw, USA, 2719 Dawson Ave, Silver Spring, Md. Also survived by two children, Roy Don & Penny Sue Capshaw; her mother, Mrs Ethel H Moore, and two sisters and one brother. Burial Arlington National Cemetery.
CLARK—Died of cancer at her home at Carmel, Calif, 5 Jan Mrs Louise Edwards Clark, widow of Col Francis W Clark, USA, (USMA '01), and daughter of the late Col & Mrs Francis A Edwards. Survived by one daughter, Miss Louise Clark, PO Box 1805, Carmel. Burial Arlington National Cemetery.
DARNALL—Died USNH, Portsmouth, Va 11 Jan Mrs Zella B Darnall, widow of Capt William L Darnall, USN, former Commander of the Naval Dental School, Bethesda, Md. Burial Arlington National Cemetery, Washington, DC.
EDWARDS—Died Walter Reed AH, DC 8 Jan Maj Carleton U Edwards, USA-Ret. Survived by his widow, Mrs Rachel S Edwards, 3346 Stephenson Pl, NW, Washington; one daughter, Mrs Jean E Learn; two sons, Carleton U, 2d, & Benjamin F Edwards; and one sister. Burial Ft Lincoln Cemetery, Washington.
ELTINGE—Died Portland, Ore 22 Dec Mrs Elee Trotter Eltinge, 84, widow of Brig Gen LeRoy Eltinge & daughter of the late Col & Mrs F E Trotter. Survived by one daughter, Mrs James L Bolt, wife of Colonel Bolt, USA-Ret, 1628 SE 51st Ave, Portland; and one granddaughter, Mrs Robert R Wright, Pensacola, Fla.
FETTERMAN—Died South Bend, Ind, 6 Nov 1st Lt Reigel E Fetterman, Ret.
FYVE—Died San Diego 25 Dec Maj Robert E Frye, USA-Ret.
GABRIEL—Died Danbury, Conn 30 Nov Maj William Gabriel, Ret.
GOCKER—Died Methodist Hospital, San Antonio, Tex 17 Dec Mrs Esther Gocker, wife of Col Leo L Gocker, USA-Ret, 1911 Kenilworth Blvd, San Antonio. Burial National Cemetery, Ft Sam Houston, Tex 22 Dec.
HAMMOND—Died 26 Nov Maj Charles W Hammond, Ret.
HAMMOND—Died 8 Jan Lt Kenneth E Hammond, USN.
HERZ—Died San Francisco 16 Dec Lt Col Milton B Herr, Ret.

HEY—Died as the result of injuries received in an automobile accident, Wright-Patterson AFB, O, 31 Dec Mrs Marie R Hey, wife of the Deputy Cofs, Hq, Air Materiel Command, Wright-Patterson AFB, Lt Col Winston S Hey. Also survived by three children, Charles M, 14, Joanne, 9, &

Winston W Hey, 5; her parents, Mr & Mrs Adrian Ryken, Detroit; and one sister. Burial Barrington, RI.

KING—Died Fitzsimons AH, Denver, Colo 6 Jan Col DeLancey R King, a former Executive Officer of the Chemical Corps, and veteran of both World Wars and the Korean fighting. Survived by his widow, Mrs Grace King, 993 Revere St, Aurora, Colo; and one brother, Mr William King, Pittsburgh.

LOYOLA—Died Puerto Rico 23 Nov Maj Jesus M Loyola, Ret.

MCARTER—Died Walter Reed AH, DC 8 Jan Maj Samuel W McCarter, Ret. Burial Arlington National Cemetery.

MCMULLEN—Died of a heart attack at San Antonio recently Maj Gen Clements McMullen, USAF-Ret, 66, CG Far Eastern Air Service Command in WW II. Survived by his widow & four sons, Maj Frank McMullen, USAF, Capt Thomas H McMullen, USAF, Mr William C McMullen & Edward McMullen.

MERKEL—Died 8 Jan Lt Merle A Merkel, USN.

MILLER—Died Coronado, Calif 30 Nov Capt Evan L Miller, Ret.

PETTENGILL—Died VA Hospital, West Haven, Conn 11 Jan RAdm George T Pettengill, USAF-Ret, 82. Burial at sea.

PHILLIPS—Died Chelsea, Mass 27 Dec Col Robert E Phillips, USA-Ret.

RIZZO—Died Walter Reed AH, Washington, DC 11 Jan M/Sgt Charles J Rizzo, USAF, 44. Survived by his widow, Mrs Olga Rizzo, one son, Ronald, 10, and one daughter, Joan, 7, all of 8853 Garland Ave, Silver Spring, Md. Burial Arlington National Cemetery.

SAINT-GAUDENS—Died 8 Dec Col Homer Saint-Gaudens, Ret.

SULLIVAN—Died 7 Jan Cdr John Sullivan, USN.

TILSON—Died El Paso, Tex 23 Dec Maj Forrest B Tilson, Arty.

WALTZ—Died, while visiting her son in El Paso, Tex 7 Jan Mrs Martha E Waltz, 68, widow of Col Floyd R Waltz, USA-Ret. Survived by two sons, Mr William E Waltz, El Paso, & Lt Col Floyd R Waltz, Jr, Alexandria, Va. Burial Arlington National Cemetery.

WILLS—Died VA Hospital, Ft Snelling, Minn 15 Nov Lt Col Robert S Wills, USA-Ret, of a heart attack. Survived by his widow, Mrs Edith R Wills; his father, Mr Ernest Wills, Duluth, Minn; one brother; and one sister. Burial National Cemetery, Ft Snelling.

ZIERDT—Died at her home at Grantville, Pa 3 Jan Mrs Josephine W Zierdt, wife of Col William H Zierdt, AUS-Ret. Also survived by one step-daughter, Lt(jg) B Zierdt, USN, London, England; two step-sons, Col John G Zierdt, Redstone Arsenal, Ala, & Lt Col William H Zierdt, Jr, Editor, Armor, US Armor Assn, 1757 K St, NW, Washington; and five grandchildren. Burial Zion's Cemetery, East Hanover Township, Pa.

Obituaries

Brig. Gen. Charles Morton Milliken, USA-Ret.

Burial services at the family plot at Johnson City, Tenn, have been held for Brig. Gen. Charles Morton Milliken, USA-Ret., who died in that city 5 January.

A USMA '14 graduate, General Milliken is survived by two sons, Maj. William S. Milliken, USA, Ft. Leavenworth, Kans, and Mr. Morton E. Milliken, Box 861, Ft. Huachuca, Ariz., and one daughter, Mrs. Raymond H. Goodrich, wife of Colonel Goodrich, USA, Carlisle Barracks, Pa.

Col. and Mrs. John M. Tamraz, (MC), USA-Ret.

Word has reached THE JOURNAL that Col. John M. Tamraz, MC, USA-Ret, 68, and his wife, Mrs. Freda Tamraz, 60, were killed in a traffic accident 8 December 1958 near Richmond, Ga.

Colonel Tamraz came to the U. S. from his native Persia in 1905. A graduate of the University of North Carolina and of Columbia University's College of Physicians and Surgeons, he served in the Army Medical Corps for 40 years. During WWII, Colonel Tamraz was Chief Surgeon in the China-Burma-India Theater.

He and Mrs. Tamraz were returning to their home at Miami, Fla., when their foreign car was crushed between a bulldozer and a heavy truck near Richmond.

Mrs. Tamraz is survived by three sisters, one of whom is Mrs. Lillian Lumm of Miami Shores, Fla.

Mrs. Emily Bolton Davis

Due to the illness of her son-in-law, funeral services will not be held for Mrs. Emily Bolton Davis, 69, mother of Mrs. George R. Allin, Jr., wife of Lt. Colonel Allin of Ft. Leavenworth, Kans, until Tuesday, 20 January, at 10 a.m. at the

Summary Of Congress

From page 3—

Army Navy Air Force Journal 23
17 Jan. 1959 (Vol. 96, P. 595)

CRUISER BROOKLYN—HR 865, Rep. Multer (D-NY), provides that next Navy cruiser be named the Brooklyn.

LAW OFFICERS—HR 885, Rep. Multer (D-NY), provides for procurement of judge advocates and law specialist officers for Army, Navy, Air Force and Coast Guard.

PROCUREMENT LAW—HR 895, HR 896, Rep. Philbin (D-Mass), amends Armed Services Procurement Act of 1947.

GRAVEMARKERS—HR 898, Rep. Philbin (D-Mass), provides for special bronze gravemarker for graves of Medal of Honor or Winners.

TRAILER ALLOWANCE—HR 901, Rep. Polk (D-Ohio), provides that allowance for transportation of house trailers upon PCS shall be increased to not more than 34 cents per mile.

WAAC SERVICE—HR 938, Rep. St. George (R-NY), defines service as a member of the Women's Army Auxiliary Corps as active service under certain conditions.

LEAVE FOR ILLNESS—HR 961, Rep. Smith (D-Miss), provides that members of the Armed Forces shall be granted leave upon critical illness or death of a close relative.

MORO SERVICE—HR 969, Rep. Van Fleet (R-Wisc), extends pension benefits to certain persons who served in the Moro province, including a number of other locations, during the period 4 July 1902 to 1 Jan 1914, and to their survivors.

HONOR SYLVANUS THAYER—HR 1065, Rep. St. George (R-NY), authorizes coinage of 50-cent pieces in commemoration of the 150th anniversary of the graduation from West Point of Sylvanus Thayer.

MEXICAN SERVICE—HR 1078, Rep. Withrow (R-Wisc), extends benefits to persons who served in Mexico or its borders during the period 9 May 1916 to 6 April 1917.

DEFENSE SCHOLARSHIPS—HR 1112, Rep. Coad (D-Iowa), provides for additional award of 10,000 college scholarships annually for four years.

FAMILY MEDICARE—HR 1134, Rep. Huddleston (D-Ala), provides that periods of active duty for training shall be taken into consideration in determining whether or not a retired member of a uniformed service has eight years of service so as to qualify for benefits under the MediCare Act.

PAY—HR 1135, Rep. Huddleston (D-Ala), provides that members entitled to severance pay, disability severance pay or readjustment pay may receive such pay in two equal annual installments.

RETIRING PROMOTION—HR 1149, Rep. McDonough (R-Calif), provides for advancement on retired list of persons retired for disability after 30 years' service or more.

ENEMY EVASION PAY—HR 1783, Rep. Becker (R-NY), provides that members of the Armed Forces shall be paid \$2.50 per day for each day spent in hiding during WWII or the Korean conflict to evade enemy capture.

NAVY OLEO—HR 1948, Rep. Rivers (D-SC), provides for serving oleomargarine or margarine in the Navy.

RESERVE SECRETARY—HR 1953, Rep. Rivers (D-SC), creates an Assistant Secretary of Defense for Reserve Affairs.

DRAFT EXTENSION—HR 2260, Rep. Vinson (D-Ga), extends draft act, Dependents Assistance Act and suspends personnel ceiling on the Armed Services.

In The Senate

USAFA OFFICERS—S. 18, Sen. Smith (R-Maine), amends title 10, U. S. Code, with respect to promotion of reserve Air Force officers.

GEN. SVERDRUP—S. 40, Sen. Symington (D-Mo), provides for advancement on retired list of Maj. Gen. Lef J. Sverdrup to LGen.

CAPEHART HOUSING—S. 57, Sparkman (D-Ala), extends Capehart military family housing program.

TEACHER PAY—S. 96, Sen. Johnston (D-SC), governs salary and personnel practices for teachers in overseas Defense Department dependent schools.

ALIEN SPOUSES—S. 116, Sen. Jayvis (D-NY), permits certain alien spouses of members of the Armed Forces to reenter the U. S. without payment of visa fees.

Journal Classified

Service families will find it helpful to consult these selected listings of sales and services.

Rates are 14 cents per word (minimum \$1.50). Deadline is 5 p.m. Tuesdays. Payment must accompany insertion. Write the Army Navy Air Force Journal, 1710 Connecticut Avenue, N.W., Washington 9, D.C.; or in the local area, phone HObart 2-1220, and ask for Mrs. Howard.

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Cessna Copter Flies High For Army; Modified Hiller 'Raven' Wins FAA Certificate

The Cessna YH-41 helicopter has completed a series of Army high altitude performance tests in the rugged Sierra Nevada mountains.

Hovering, takeoff and landing performance of the YH-41 "Seneca" were measured in the rarefied air of the test sites near Bishop, Calif., with terrain levels of 4,000, 7,000 and 9,500 feet.

The YH-41 demonstrated its ability to perform normal vertical takeoffs and landings at the highest test altitude at normal maximum gross weight and with a 200 pound overload. Coincidentally, it was reported that further development

Florida (Cont.)

Winter Park—EDWIN J. HOUSE (Maj. Gen. USAF Ret.) REALTOR, 114B Park Ave. Fourteen years experience.

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Established three world's altitude records for reciprocating engine helicopters with an Army Aviation Board pilot at the controls. The "Seneca" set two world's records of 29,777 feet in two weight categories, and 28,090 feet in a third weight class. The records are still in effect.

The Hiller Aircraft Corporation of Palo Alto, Calif., reports that its recently introduced three-place 12E helicopter has been awarded official Type Certification by the Federal Aviation Agency—the first Type Certificate awarded by the newly created Federal Aviation Agency.

The 12E, Hiller's latest entry into the civilian helicopter market, is a higher-powered version of the Army's standard H-23D "Raven" helicopter.

Virginia (Cont.)

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McELROYS OF ORD HAVE MONTEREY "FIRST"

M/Sgt. and Mrs. Charles McElroy of Ft. Ord, Calif., have been given credit for "Miss Monterey Peninsula for 1959."

Donna Marie McElroy, born at 1:26 a.m. on 1 January at the Monterey Hospital, was the first baby to be born on the Peninsula. She weighed 6 pounds, 11 ounces.

The McElroys who live at 237 Carmel Ave., Marina, Calif., have two other children, Debra, 3½ and Sheila, 2½.

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Aberdeen Missions Point To Vitalized Future Under Army's "Mr. Missile"

from first page

ment of one of his long-time missile associates, Col. James P. Hamill (then a lieutenant colonel) as head of the Ballistic Research Laboratories.

Interviewed here last week, General Toftoy said he has not made any major changes in the Aberdeen organization since assuming command last August. Noting that Aberdeen time and again has proved itself, he said he prefers to move slowly in making any radical changes.

Notwithstanding General Toftoy's cautious comments, others at Aberdeen foresee that changes are in the offing—and soon. They view as portentous the fact that General Toftoy has ordered the speed limit raised on most parts of the 74,870-acre Proving Ground.

Commanding General Toftoy says he wants his people to be able to move about more quickly.

Those familiar with General Toftoy's succession of "crash" assignments since the close of WWII when he directed "Project Paper Clip" which brought 130 top German scientists to this country, and his leadership of the Army's pioneer missile programs, have good reason to speculate that Aberdeen's importance will be elevated further and its work sharply accelerated in the months immediately ahead.

A visit to one of the Proving Ground's most important activities, the Ballistic Research Laboratories, and a chat with Colonel Hamill, its 39-year-old Director, accent for a visitor Aberdeen's contribution to the modernization of the Army, its work for the other Services, and for

CAMPUS WITH A BOOM

The core of the Aberdeen Proving Ground—if the rush hour traffic is diverted and the medium tanks that form the entrance are discounted—resembles a university campus.

General Toftoy and Colonel Hamill say the academic atmosphere and the freedom of research are strong why Aberdeen has been able to attract and retain a group of brilliant scientists.

The Ballistic Research Laboratories alone has more than 35 staff members who hold doctorate degrees.

But any visitor who is lulled into the belief that he is walking around an ivy towered retreat is in for a sound shock.

Aberdeen is a campus with a boom. Hundreds of tests on Ordnance weapons and equipment are conducted daily. Many of them are noisy, though it doesn't seem to bother anyone here—certainly not the students at the Ordnance School.

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OF INTEREST TO WOMEN

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the work of six major laboratories and the new Future Weapon Systems Agency, which has been activated at BRL.

When BRL was established in 1938, under the leadership of Dr. Robert H. Kent, Col. H. H. Zornig, USA-Ret., and (then Capt.) Maj. Gen. Leslie E. Simon, USA-Ret., the work was divided into three basic categories.

The three-fold problem related to the need for scientific ballistic data concerning the actions that take place in a gun tube, the path of a projectile in flight (shell dynamics), and finally the impact.

The six laboratories at BRL reflect this initial workload.

The Interior Ballistic Laboratory, under Dr. J. H. Frazer, which won fame in its early days for studies on artillery pieces, today is at work on numerous missile problems, including development of improved solid propellants.

Colonel Hamill emphasizes in connection with the work on solid propellants that "when we reach a point in this project—or any other—where advanced development and production are feasible, BRL wants out. We do not want to be tied down to production-line problems or 'fix-it' tasks, our job is research, basic and applied."

The Exterior Ballistics Laboratory, under Dr. J. Sternberg, whose Mach 5 wind tunnel opened the missile R&D trail, bolsters its wind tunnel studies with a Free Flight Aerodynamics Range that is 275 feet long and a much larger free flight range, called the Transonic Range, which is 250 yards long.

In these precision free flight ranges, BRL scientists are able to fire missile models up to eight inches in diameter, with complex instrumentation available to make measurements that are not

Col. Hamill Missileman-Lawyer, Began Rocket Research In '45; He Was 27

ABERDEEN PROVING GROUND
MARYLAND

Wernher von Braun.

At the age of 27, having already won the Legion of Merit for his analysis of German fire-control during the war, Colonel Hamill was charged with the mission of initiating the Army's rocket research program at Ft. Bliss, Tex.

Subsequently, Colonel Hamill worked closely with General Toftoy and other Army Ordnance missile pioneers in assignments at the Pentagon and Huntsville Arsenal, Ala.

A graduate of Fordham College who did graduate work at Columbia and New York University, Colonel Hamill won a law degree from Georgetown University in 1955 and was admitted that year to the American Bar Association.

Before succeeding Col. Charles E. Register as BRL Director in November 1957, Colonel Hamill—a colonel only since last August—directed the Army's missile testing program at White Sands Missile Range, N.M., for two years.



Col. Hamill

in the solution of complex firing tables for missiles.

The new computer will join a procession of BRL-sponsored computers, beginning with the venerable ENIAC, the first all-electronic digital computer in the world, installed here in 1947.

Coincidental with the emphasis on speed demonstrated by the work on the new computer, BRL is pushing work on a Hypersonic Wind Tunnel, which will be capable of Mach 10 speeds.

In 1944, the first supersonic tunnel of a useful working size in this country went into operation at BRL.

It is noteworthy in the light of current budget interest that Professor Theodore von Karman, then a member of BRL's Scientific Advisory Committee, advocated construction of the pioneer wind tunnel in 1939—two years before Pearl Harbor—but funds were withheld until 1943—two years after Pearl Harbor.

Colonel Hamill and his BRL's Associate Director, Dr. C. W. Lampson, who has played a key role in measurements work relating to major atomic tests, supervise

feasible in a wind tunnel.

The Terminal Ballistics Laboratory, under Dr. E. E. Minor, has a range of research studies which literally extend from below the earth—for BRL does much work with mines—to space.

In this Laboratory, tests have been conducted on bomb shelters for Civil Defense, utilizing a shock tube facility which consists of a 24-inch tube, a 4½ inch tube, a 4x15 inch tube and a high pressure exploding gas shock tube.

The versatile shock tube is capable of simulating the blast wave that would result from an atomic bomb.

To measure high altitude atomic blast effects, a 30-foot diameter blast sphere is employed.

The capability of BRL's Terminal Ballistics Laboratory to execute studies of fragments having velocities far in excess of 10,000 feet per second is pertinent to the increased role that would be given this research facility should atomic tests be halted.

For its fundamental nuclear physics investigations, including work on atomic

MODERNIZE NAME?

The facts of the case—pioneer work in missiles, advanced research in space projects, critical nuclear studies, and a strong training and schools program—have collided with tradition, and Aberdeen Proving Ground soon may get a new name.

It's certain to be a struggle. The Army, strong on history, doesn't like to change a name easily; witness, for example, the nine lives of the 1st Cavalry Division.

But a strong move is being made to change the Aberdeen Proving Ground designation. Sensitive to its modernization drive, the Department of the Army is expected to retire the words "Proving Ground."

What will be the new name? Officials here decline to state what recommendations have been made to the Chief of Ordnance.

It can be reported, however, that among other proposals, the Pentagon is considering "Army Ordnance Center" and "Army Ordnance Technical and Training Center."

What with countless Army agencies involved in the ultimate decision—let alone the Defense Department and Post Office Department—the chances are that the name change will create more fireworks than the firing of the first round—launched from a 3-inch Gun, Model 1905—on 2 January 1918.

weapons design, BRL utilizes a 3 MEV Van de Graaf generator facility.

Though security requirements prohibit any detailed accounting, Colonel Hamill relates that BRL receives considerable sums of money for its work from the Armed Forces Special Weapons Project, which has Atomic Energy Commission support.

The Ballistic Measurements Laboratory, which had strong participation in the IGY, is working on plans for recent rocket shoots up to 1000 miles, probably to be conducted at Ft. Churchill in Canada.

During the past year, the Ballistic Measurements Laboratory had simultaneous operations at Aberdeen, Ft. Churchill, Curacao, West Palm Beach, and Moscow.

Two of its scientists, Dr. Lewis Delsasso, who heads the Ballistic Measurement Laboratory, and Dr. Warren W. Berning, were in Moscow in connection with the IGY last August.

It was Dr. Delsasso who led BRL's work in development of the "silent satellite" fence.

The Computing Laboratory, under Dr. C. V. L. Smith, is concerned primarily with preparation of firing tables for artillery, small arms, aircraft, mortar, rocket and guided missile weapon systems. It assists the other BRL laboratories and outside agencies in the solution of mathematical problems.

The Weapon Systems Laboratory, under Dr. F. E. Grubbs, has the mission of executing overall weapon system studies for the Chief of Ordnance.

Colonel Hamill calls it "the Technical I.G. of the Ordnance Corps."

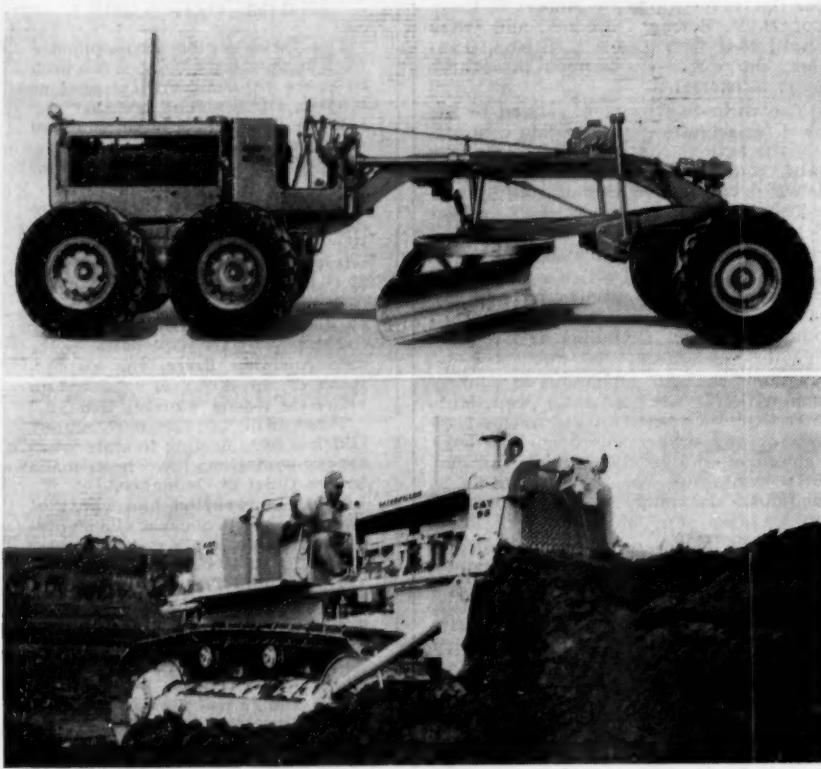
This Laboratory studies effectiveness of guns, rockets, missiles and fire control systems against a variety of targets.

BRL's Weapon System Laboratory has been assigned important projects by the Department of Defense Weapon Systems Evaluation Group.

Again, Colonel Hamill declines to go into details for security reasons, but he concedes, in answer to a reporter's inquiry, that some of this work has included comparative studies of the Nike Hercules and Bomarc surface-to-air missile systems.

BRL Director Hamill emphasizes that the Weapon System Laboratory is completely impartial in the execution of its war games. "We only want the numbers with which to conduct our studies, and we only give back scientific numbers," he relates.

INDUSTRY IN DEFENSE



NEW EQUIPMENT FOR MILITARY SERVICES. Increased travel speeds and high luggering ability are characteristics of the new Caterpillar No. 14 Motor Grader (upper photo). It is powered by a turbo-charged 150 horsepower diesel. Engine design provides an 18% torque rise, which allows the unit to respond quickly and powerfully to heavy loads. Lower: The new Caterpillar Services HD8 Tractors make use of metal-to-metal sealing surfaces to assure lifetime lubrication. These components are lubricated at the factory and require no further lubrication until rebuilding. Both models are being procured for use by the Armed Services.

PENTAGON HALTS INDUSTRY AWARDS PROGRAM

THE Pentagon, declaring that the program "had adequately served its purpose," has terminated the Department of Defense Reserve Award, presented to some 650 business and industry firms since February 1956 for outstanding support to the Reserve Forces.

The program was initiated to win increased cooperation from business and industry for National Guard and Reserve activities, particularly in the matter of leaves for active duty tours.

The Pentagon said that phasing out of the Reserve Awards—no new applications will be processed subsequent to 31 December 1958—"should not be interpreted to indicate that any less interest or attention will be devoted to promoting the objective of the Reserve program and the encouragement of employers' support."

"Sergeant" Missile Steps Forward

Revealed early in 1958, the Army's first second-generation surface-to-surface tactical missile, the Sergeant, enters the developmental hardware stage early in 1959 with announcement of \$22 million in contracts to Sperry Rand Corporation's Sperry Utah Engineering Laboratory for continued development and manufacture of the 30' weapon designed to replace the Corporal.

Considerably smaller than the Corporal, the Sergeant will have greater mobility, accuracy, reliability and battlefield usefulness than its predecessor, according to the Army and Sperry.

Grand Central Rockets Co. "Space Propulsion" V.P.

H. L. Thackwell, Jr., who designed the Third Stage carrier rocket which launched the 17 March 1958 satellite from Project Vanguard, has been assigned to organize and develop a new "Space Propulsion" division of the Grand Central Rocket Co., Redlands, Calif.

Dr. Cleo Brunetti, Acting Manager of the company, said Senior Vice President Thackwell would lead "an advanced planning program where the goals to be achieved may be as much as five years in the future."

Although best known for his Third Stage Vanguard design, Mr. Thackwell has a long record of engineering achievements in solid rockets which, for security reasons, can not be publicly revealed. He has been connected with such successful programs as the Navy's High Altitude Sounding Projectile, the Air Force's Hypersonic Test Vehicle, the Air Force's "Operation Farside," the Army's Explorers and Vanguard.

Security Retirement

Booklet Offered

An analysis of the service man's need to establish some sort of systematic investment program to supplement his retired pay after his active service is completed has just been compiled by the Hamilton Management Corporation under the title "Do You Really Have Security After Retirement?"

The booklet is replete with tables showing the rates of investment and yield over the years, all in terms of the needs of personnel in the Armed Forces.

A number of retired officers are connected with the company, including Maj. Gen. Archibald W. Stuart, USA-Ret., who has just been appointed manager of the Washington, D. C. District, and Col. Henry L. Luongo, USA-Ret., Assistant Sales Director.

Copies of the booklet may be obtained on request to: Hamilton Management Corp., Grant at Speer Blvd., Box 5061, Denver 17, Colo.

Capt. Holtwick, USNA '27, Joins Singer Research Unit At State College, Penna.

Capt. J. S. Holtwick, Jr., USN-Ret., has been named Head of the Operations Department at Haller, Raymond, and Brown, Inc., State College, Pa. A USNA '27 graduate, he joined HRB in 1957 as a section manager in the Operations Department after retiring. His Naval assignments included duty as CofS, National Security Agency; Deputy Task Group Commander, Atomic Task Force (Operation IVY) in 1952; and Navy Executive Secretary to the Secretary of Defense, 1950. Sea duty included command of the USS Platte AO24 in 1947, and of the USS Estes AGC12 in 1952-53.

The Holtwicks, with their two children Robin and Michael, live at Number 1 Nittany Drive, Panorama Village, R. D. 1, State College. He was recently elected Chairman of the Board of Directors of the Panorama Village Improvement Association.

HRB, a division of The Singer Manufacturing Company, is engaged in research and development in electronic countermeasures, reconnaissance, and weapons systems.



Capt. Holtwick

Republic Re-names Missiles Division

Republic Aviation Corporation has renamed its Guided Missiles Division to the Missiles System Division, Mundy I. Peale, president, announces.

The new name, Mr. Peale said, is intended to reflect more clearly the areas of work in which the seven-year-old division is engaged. Active research and development projects for the Division cover anti-ICBM weapons system studies, the use of satellites in strategic weapon systems, missile guidance systems and missile structures.

Next Week—

The Administration's plans for Defense Spending in the fiscal year that starts 1 July, their effect on force levels, career opportunities, and procurement programs will be described and analyzed in the 24 January issue.

Further reports from THE JOURNAL'S on-the-scene coverage of the Army's Aberdeen Proving Ground, Md., will be another feature of next week's issue.

Former Marine Heads NSIA's Capital Group

Mr. Marion Maxwell Caskie, Jr., has succeeded Mr. F. B. Zoll as President of the National Security Industrial Association's Washington, D. C., Group.

Manager of Reynolds Metals Company's Washington Office, Mr. Caskie moved up from the Vice Presidency. Mr. Zoll manages Libbey-Owens-Ford Glass Company's Washington Office.

New Vice President is Mr. J. L. Geddes, Caterpillar Tractor Co.

Elected Secretary was John W. Weikert, United Aircraft Corp., successor to Mr. George Hancock, Ingersoll-Rand Co.

Mr. M. C. Richmond, Western Electric Co., Inc., was chosen to replace Mr. J. S. Hanlon, Western Electric Corp., as the Group's Treasurer.

The new President, a Marine Corps artillery officer, served with the First Marine Division's 11th Regiment in the New Britain, S. Caroline and Okinawa campaigns during WWII.

A native of the Nation's Capital, Mr. Caskie is married to the former Clara Robinson of Wetumpka, Ala. They have three children: M. M. Caskie, II, 22; Cabot R., 14; and Allen R., 10. The Caskies reside at 4106 Lorcom Lane, Arlington, Va.

Industry Appointments

J. Louis Reynolds has been elected Vice President and Assistant to Roy E. Marquardt, President of Marquardt Aircraft Company, Van Nuys, Calif. Mr. Reynolds will be responsible for developing and coordinating objectives and plans for the corporate marketing program, and assisting the President in general affairs of the company. He will also have cognizance over the company's offices in Dayton, Ohio, and its representation in Washington, D. C.

John D. MacArthur, who served as an Air Corps major during WWII, has been named Manager of the Cincinnati Division of the General Tire & Rubber Company. He and Mrs. MacArthur and their three sons reside at 3726 Mary Dell Place, Cincinnati.

Dr. C. E. Oelker, who served with the Army Signal Corps in WWII, has been appointed Director of Engineering for the Cincinnati division of Bendix Aviation Corporation. Dr. Oelker was former Manager of Missile Systems for the Crosley division of the Avco Manufacturing Corporation.

Flight Safety Group Elects AF Vet As V.P.

Ansel E. Talbert, editor, columnist and writer on aviation and military subjects for more than 20 years, has been elected Vice President of the Flight Safety Foundation, Inc., an independent non-profit organization actively promoting safety in all forms of flight including the safety impact of space operation on conventional flying. It was announced yesterday at 30 Rockefeller Plaza by Harper Woodward, chairman of the Foundation's board of governors.

Mr. Talbert also will serve as a member of the Foundation's board and act as executive editor of its more than ten regular publications and special reports. These have a worldwide distribution to military and civil aviation personnel at flight bases and aeronautical centers in the United States and abroad.

Admiral John H. Cassady, USN-Ret., former commander-in-chief of U. S. Naval Forces, Eastern Atlantic and Mediterranean, and member of the National Advisory Committee for Aeronautics, currently is president of the Foundation. Jerome Lederer, international authority on safety aspects of jet powered transports, Fellow of the Royal Aeronautical Society, London, and director of the Cornell-Guggenheim Aviation Safety Center, is managing director.

During World War II Mr. Talbert advanced from private to lieutenant colonel in the Army Air Forces, serving as air intelligence officer and assistant to the military attache in the American Embassy, London and as Chief of Liaison and Special Reports in 8th Air Force Intelligence, England, under Lt. General James H. Doolittle. Later he was a member of the United States Strategic Bombing Survey, Europe and the Far East.

Joseph R. McCurdy and Charles H. Elsengrein, both WWII Navy veterans, have been appointed to managerial positions with the Radio Corporation of America.

Mr. McCurdy, who rose to the rank of lieutenant commander before his discharge in 1945, will fill the newly-created post of Manager, Product News and Field Relations for RCA. Mr. Elsengrein, who served as a Navy lieutenant in the Pacific, will be Plant Engineering Manager at the Moorestown, N. J., plant of RCA Defense Products' Missile and Surface Radar Department.

Pentagon Will Urge Congress To Vote Indemnification Law For Industry; Atomic Weapons, Volatile Fuel Dangers Cited

Army Navy Air Force Journal 27
17 Jan. 1959 (Vol. 96, P. 599)

CONGRESS will be asked to enact "vitally needed" legislation which will protect defense contractors "against liability resulting from unusually hazardous risks."

"The aim of the proposal," Defense Department General Counsel Robert Dechert, said at a luncheon meeting of the National Security Industrial Association in the Nation's Capital, "is to keep continually available for the most important Government contracts all of the best qualified potential contractors in private industry."

A number of contractors—particularly those engaged in production of atomic weapons and highly volatile fuels—have expressed concern that they are in a position to sustain enormous losses in the event of an accident which might occur in the course of fulfilling their contracts.

The contractors also have noted that their liability is not limited to the immediate damage to persons and property. They point out that under the theory of product liability they might be sued for tremendous sums of money many years after completion of a contract.

Contractors have found that in some cases involving nuclear and other extra hazardous risks they are unable to obtain commercial insurance which completely covers them against the risks they run. The upshot of this situation is that many contractors are reluctant to undertake work which places the financial structure of their firms in jeopardy.

Mr. Dechert told the NSIA that the legislative proposal will ask authority to indemnify our contractors against such nuclear and other unusually hazardous risks to the extent that the amount of liabilities found to exist against our contractors and the loss or damage of our own or Government-owned property exceeds the amount of liability insurance commercially available."

To enforce these limitations, the General Counsel said, jurisdiction would be given to the Federal District Courts in any case where there is a possibility that total liability and property damages will exceed half a billion dollars. In such cases, the Courts would order a stay of execution of judgments and apportion the payments to be made to claimants.

Mr. Dechert said the legislation asks that the indemnification granted to prime contractors be automatically extended to their subcontractors and suppliers.

In addition, he explained to the NSIA gathering, the proposal asks that in enacting the Indemnification Act, Congress make the legislation retroactive to cover contracts executed prior to the effective date of the Act.

The General Counsel stated that "it would be our intention to use any authority to indemnify very sparingly, as indeed has been the case with our existing authority to indemnify in research and development contracts."

The Defense Department, he said, regards the proposal "as an extraordinary authority to be used only in extraordinary situations. In keeping with this intention, we suggest that the bill provide as to much of the authority vested in the military departments, no delegation of authority may be made except to high officials within that department."

A similar proposal was submitted last year—H. R. 11639—but no action was taken by Congress.

Mr. Dechert said that the Defense Department has "refined and improved" the original proposal and "we have great hope that early and favorable action will be taken."

MISSILE TV

The Army Ordnance Guided Missile School at Redstone Arsenal, Ala., which has been televising live courses in missile maintenance to Ft. Knox, Ky., plans to expand this service in 1959.

Col. H. S. Newhall, Commandant, reports that studies are being made on the feasibility of beaming TV missile courses to various parts of the nation.

TV Commercials Out

From first page—

with that which has been standard on the radio presentations for many years.

Main factor behind the increasing costs—a rise of up to \$500,000 per year—is the switch of commercial television from a kinescope filming process to use of the video tape process which the military TV stations have not been equipped to use.

The kinescope films, which had been the main support of the military TV offerings, usually were obtained free from the television stations or commercial sponsors. Now, if the Armed Forces want kinescopes, they will either have to have them made specially by the broadcasting companies or by Armed Forces facilities.

One result of the switch is the dramatic decrease in the number of kinescopes received from one network this fiscal year. In the first quarter of the year, Armed Forces stations received 2,500 free reels from the network. During the last quarter, they expect to receive only about 250.

It would cost the Defense Department \$35 million to adapt itself for the new video tape—an expenditure which would pay for itself over a seven year period.

Defense Department officials believe, however, that it is still too early to convert to video tape. They say that sizable cost reductions may be achieved by waiting until the video tape system becomes standardized and its main defects are corrected.

House Members Seek To Restore Relations Between Retired Pay And Active Duty Pay

Several members of the House of Representatives have introduced legislation authorizing re-computation of all retired pay on the basis of the 1958 Military Pay Act.

The proposals are designed to re-establish the relationship between retired pay and the active duty pay of members of the Armed Services.

Representative John F. Baldwin, Jr. (R-Calif.), one of the sponsors, noted that leading newspapers and periodicals throughout the Nation have urged removal of the pay discrimination. He cited two: "the authoritative spokesman of the military services, THE ARMY NAVY AIR JOURNAL" and the *New York Times*.

Recalling that the 1958 Military Pay Act "departed from the long-established policy that retired pay of previously retired personnel of the uniformed services be computed on the same basis as that of personnel thereafter retired," the Congressman said the failure of the law in this respect "has resulted in disillusionment among both active and retired personnel of the Services."

He said it "has dealt a blow to what, in the past, has been the greatest single incentive to tenure in military service. This mistake is left uncorrected, it alone may nullify the very purpose of the law itself, namely, to improve the stability of career military service and to stem the exodus from such service of our best qualified personnel."

He noted that his own State, California, has petitioned the Congress to restore the time-honored policy.

He said the "relatively modest cost" of retired pay, compared with the "high cost" of the new Pay Act, "is small, indeed, to the replacement costs which will inevitably result from the defections from career military service of those who, unless we restore their confidence, will leave the Services. Faced with the assurance that their retired compensation will be progressively reduced, the best and most alert officers may seek other careers, unless we act now."

Congressman Baldwin said he is "sure that Members of the House will wish

Rep. Utt Asks Survivor Benefits For Families Of 25-Year Careerists

Extension of the Survivor Benefits Act to cover the families of retired career members of the Armed Forces has been proposed by Representative James B. Utt (R-Calif.).

Congressman Utt introduced similar legislation in the 85th Congress. His new bill is HR 674.

The measure provides that all members of the Armed Forces who complete at least 25 years' service prior to retirement shall, upon their death, be considered to have died of service-connected causes.

Congressmen Tackle Dual Employment Bars; Col./Capt. Compromise Shapes Up

Legislation to erase the dual employment restrictions which bar hundreds of retired military officers from accepting civilian Government jobs has been introduced in the House by two California Republicans, Representatives John F. Baldwin, Jr., and Craig Hosmer.

Congressman Baldwin said his proposal (HR 701) is designed to eliminate the "second-class citizenship" which the dual employment code imposes on retired career officers.

He said these officers "should be entirely free" to accept Government jobs and "to receive both their retired pay, which they have earned in active service in the Armed Forces of their country, and whatever civilian compensation may attach to any position under the Federal Government in which they may be employed."

The Pentagon, also, has drafted a measure to ease the dual employment and dual-pay restrictions, but at last report it had not cleared the Bureau of the Budget.

Capitol Hill sources told THE JOURNAL however, that a move is now underway in the Congress to ease the impact of the two outmoded laws by applying them only to general and flag officers.

One of the difficulties encountered in drafting an acceptable proposal reportedly stems from the fact that strong civil

service groups have charged that if the bars are eliminated, senior military officers will take over many of the top Government posts, thus crowding out career civil service workers.

A compromise which would ease the restrictions for officers in the grade of colonel/captain and below is now in the making, Congressional sources report.

In introducing his proposal, Congressman Baldwin said the present system results "in the loss of service to the Government of substantial numbers of highly trained, loyal and efficient officers whose services could and should be used in other governmental agencies."

He added, however, that "far from planning for such use, especially in these times when we should be utilizing our available manpower to the best advantage in the defense effort in which we are now engaged for our very survival, there exist these outmoded and restrictive dual employment and dual compensation laws, which should be amended to make this potential source of manpower available to our national use."

Congressman Baldwin said there is "mounting opinion" that the present policy is both wrong and "wasteful of manpower."

The Baldwin and Hosmer proposals have been sent to the House Armed Services Committee for action.

Col. Lay Unifies Radio, Television Activities

Unified control and budgeting for Armed Forces Radio and Television activities is performed by the Defense Department's Armed Forces Radio and Television Service, under command of Lt. Col. John H. Lay, USAF.

Colonel Lay's organization sets policy and monitors the procurement of programs and equipment for more than 212 stations throughout the world.

Special units in New York and Los Angeles work directly with the radio and television industry in obtaining the transcribed programs and features for the Armed Forces networks.

To supplement transcribed materials, the Armed Forces Radio Service beams shortwave radio broadcasts of news, sports, special events and features from Los Angeles and New York. Most overseas activities depend on the short wave broadcasts for up to date news and sports information.

Estimated Service audience of Armed Forces Radio overseas is approximately 2 million listeners. In addition, AFRS programs are received by approximately 1.5 million foreign nationals who live within the broadcast area of local AFRS stations.

Television stations are located at: Lajes Field, Azores; Wheelus AB, Tripoli; Keflavik Airport, Iceland; Thule AFB and Sondrestrom AFB, Greenland; Dhahran AB, Saudi Arabia; Kindley AFB, Bermuda; Clark AFB, Philippines; Guantnamo Bay Naval Station, Cuba; Kagnew Staion, Eritrea; Kadena AFB, Okinawa; Eniwetok, Marshall Islands; Ft. Clayton and Ft. Davis, C. Z.; Ft. Greeley, Kodiak Naval Station, Adak Naval Station and Port of Whittier, Alaska; Goose AB, Labrador; Harmon AFB, Newfoundland; Ramer AFB, P. R.; Ramstein AFB, and Spangdahlem AB, Germany; Seoul, Uij-Jon-Bu, Paju-Ri, Posan-Ni, and Osan-Ni, Korea; Kwajalein; and Mt. Aluton, Guam.

Originally an Army activity, The Armed Forces Radio Service became part of the Department of Defense after the unification of 1949.

Services Report 17,000 Senior Officers Receive Flight Pay; 460 Are Generals, Admirals

MORE than 17,000 officers, including 460 generals and admirals, received flight pay of up to \$245 per month in the four Armed Services during 1958.

Reports prepared by the Pentagon for the new Congress show that more than 100 of these officers are 55 to 64 years old. The seven oldest are admirals or Navy captains, including Admiral Felix B. Slump, former Pacific commander, now retired.

The Navy has almost as many high-ranking officers (7,933) on the flight-pay payroll as the Air Force (8,559).

The Marine Corps has three times as many (567) as the Army (186).

The totals for generals and admirals show that the Air Force has more (340) than all other Services combined. Ninety-two Navy admirals, 18 Marine Corps generals and 10 Army generals receive flight pay.

The reports include only officers in the grade of lieutenant colonel/commander and above.

The seven oldest officers on the list of 17,000 include one full Admiral (64), one Vice Admiral (61), three Rear Admirals (61-63) and two Navy cap-

tains (61-62). The ages of 51 other admirals and captains range from 55 to 60.

The oldest Air Force officer on the list—a full General—is 60. Forty-six others, including three full Generals, four Lieutenant Generals, five Major Generals and six Brigadier Generals, range in age from 55 to 59.

In the Marine Corps, two Lieutenant Generals on flying pay are 55 and 58. Sixteen other Marine generals on the list range from age 47 to 54.

The Army lists its officers by age groups only, not individually. Seven

general officers on the list are in the 50-56 age group. The general officers are in the 45-49 group and one is in the 40-44 bracket.

Here are other statistics contained in the reports:

Air Force—Of the 8,559 senior officers receiving flight pay, 5,136 are lieutenant colonels, 3,083 colonels, 163 brigadier generals, 142 major generals, 23 lieutenant generals and 12 generals. They range in age from 33 to 60, with the bulk in the 39-41 bracket.

Navy—Of the 7,933 on the Navy list, 2,991 are commanders, 866 are captains, 76 are rear admirals, 13 are vice admirals and three are admirals. Included also are 3,984 technical observers in the rank of captain and commander. For both groups the age range is 34 to 64, with the bulk in the 37-42 category.

Marine Corps—The Marine Corps total, 567, includes 399 lieutenant colonels, 150 colonels, 10 brigadier generals, six major generals and two lieutenant generals. They range in age from 34 to 58, with most in the 38-41 group.

Army—Of the 237 on the Army list 134 are lieutenant colonels, 42 are colonels and 10 are general officers. They range in age from 30 to 56.

B/G McCawley Is Procurement I. G.

Brig. Gen. John C. McCawley, Chief of the Air Materiel Command Manpower and Organization Division, will become AMC's Inspector General 1 February at Wright-Patterson AFB, Ohio.

General McCawley succeeds Brig. Gen. Donald L. Hardy, who will become AMC's Director of Personnel and Support Operations, replacing Maj. Gen. Paul E. Ruestow, named Commander, Middletown, Pa., Air Materiel Area.

General McCawley, USMA '32, was with the Military Assistance Division, Headquarters, U. S. European Command, 1955. He came to AMC Headquarters last June.



Air Force R&D Colonels Honored

Two Air Force colonels assigned to the Pentagon in R&D field received the Legion of Merit.

They are Col. John R. V. Dickson, Assistant Director of R&D, and Col. David V. Miller, Chief of the Weapons Branch in the Guidance and Weapons Division of the Office of the Director of R&D.

Colonel Dickson received the first OAF Leaf Cluster for distinguished service while Assistant Deputy Commander of Research and Development at AFHQ Headquarters.

Colonel Miller received his award for meritorious service while Director of Operations and Deputy Commander of the 47th Bomb Wing in support of NATO.

Col. Creighton Is President

James M. Williams has been succeeded as president of the Augusta-Ft. Gordon Chapter of the Armed Forces Communications and Electronics Association by Col. Robert R. Creighton. Mr. Williams is Suburban Manager of the Southern Bell Telephone and Telegraph Company. Colonel Creighton is Assistant Commandant of the Southeastern School.

VIGILANTE

The Navy's new all-weather attack weapon system packs a precision punch... for limited war, or all-out conflict

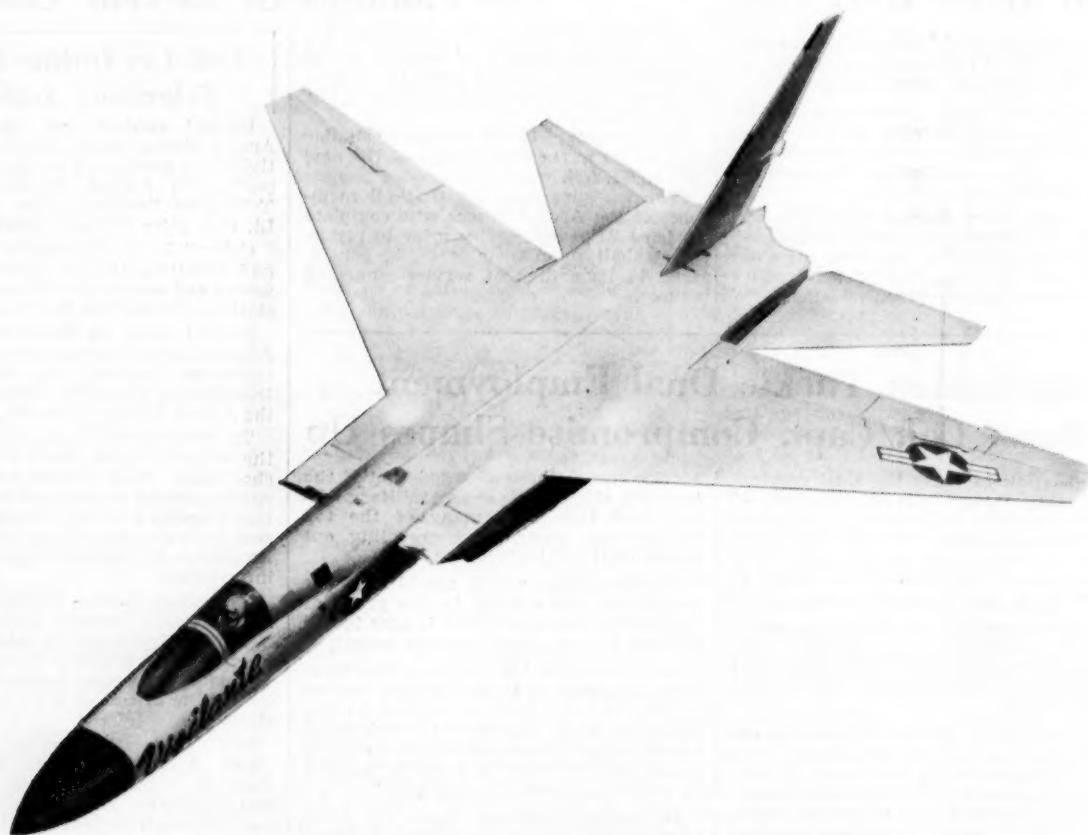
When North American's A3J Vigilante joins the fleet, the Navy will have its first supersonic carrier-based attack weapon system.

Vigilante is so versatile it can strike the restricted targets of limited warfare with extreme accuracy in any kind of weather—or deliver a knockout blow in all-out conflict. It can handle almost any kind of armament, including nuclear weapons, at extended strike ranges, high or low level. In performance, it's on a par with the fastest, highest-flying airplanes in the world today—yet it also operates with superior efficiency for low-altitude, long-range missions. Advanced boundary-layer control and full-span movable leading edge give the A3J good low-speed handling qualities for safe landings on car-

rier decks and short runways ashore.

The A3J is a true weapon system. All electronic systems and auto-flight controls are integrated, and were designed to enable the A3J to carry out all-weather, all-altitude weapon delivery. Its precision bombing-navigation system—outstanding in tactical efficiency—is the result of a coordinated effort by North American's Columbus and Autonetics Divisions.

Most important—the A3J has men: a pilot and a bombardier-navigator. For only men can respond to the unexpected. Only men can make decisions and report results. Only men can think. That is why, now and in the future, we must have manned weapon systems like the A3J Vigilante to keep our defense in balance.



Also from Columbus—a new concept in Navy basic training

North American's new T2J is more than just a rugged, reliable, safe, easy-to-service jet trainer. It is an airplane specifically designed to meet the high standards set by the Navy for training carrier pilots. Top speed is 424 knots; stall speed is under 75. Engine can be removed in 7 minutes, replaced in 20. The T2J was designed, engineered, tested—and is now being produced—at the Columbus Division.



THE COLUMBUS DIVISION OF NORTH AMERICAN AVIATION, INC.

Columbus, Ohio

